LODI RULES PEAS 2.0 Field Guide

Version: November 2026

This Field Guide is for LODI RULES sustainable growers to understand the detailed risk of various pesticides so they can best select materials to mitigate risk. Other use is prohibited. Products listed multiple times show different application methods/rates. F = Fungicide, H = Herbicide, I = Insecticide.

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Legend for Individual Index Scores	
Low (0 - 0.99 risk points)	○
Moderate (1 - 5 risk points)	△
High (5.01 - 10 risk points)	◆
No Risk Data	-
Refer to Appendix	ⓘ

Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
415 Superior Spray Oil	2935-546	Mineral oil	F, I	Ground	4	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
415 Superior Spray Oil	2935-546	Mineral oil	F, I	Ground	6	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
440 Superior Spray Oil	2935-546	Mineral oil	F, I	Ground	0.25	gal/ac	△	○	○	○	○	○	△	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**8.27**
440 Superior Spray Oil	2935-546	Mineral oil	F, I	Ground	6	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
470 Supreme Spray Oil	2935-546	Mineral oil	F, I	Ground	0.25	gal/ac	△	○	○	○	○	○	△	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**8.27**
470 Supreme Spray Oil	2935-546	Mineral oil	F	Ground	2	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.14**
470 Supreme Spray Oil	2935-546	Mineral oil	I	Ground	6	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
Abacus	83100-4	Abamectin	I	Ground	8	floz/ac	○	○	○	○	○	○	△	-	○	○	○	○	◆	○	△	**8.08**
Abacus	83100-4	Abamectin	I	Ground	16	floz/ac	○	△	○	△	○	○	△	-	△	○	○	○	◆	○	△	**13.99**
Abacus V	83100-32	Abamectin	I	Ground	8	floz/ac	○	○	○	○	○	○	△	-	○	○	○	○	◆	○	△	**8.30**
Abacus V	83100-32	Abamectin	I	Ground	16	floz/ac	○	△	○	△	○	○	△	-	△	○	○	○	◆	○	△	**14.48**
Abacus V6	83100-59	Abamectin	I	Ground	2.56	floz/ac	○	○	○	○	○	○	△	-	○	○	○	○	◆	○	△	**7.92**
Abacus V6	83100-59	Abamectin	I	Ground	5.12	floz/ac	○	△	○	△	○	○	△	-	△	○	○	○	◆	○	△	**13.60**
Abamex	228-734	Abamectin	I	Ground	8	floz/ac	○	○	○	○	○	○	△	-	○	○	○	○	◆	○	△	**8.07**
Abamex	228-734	Abamectin	I	Ground	16	floz/ac	○	△	○	△	○	○	△	-	△	○	○	○	◆	○	△	**13.95**
ABBA 0.15 EC	66222-139	Abamectin	I	Ground	8	floz/ac	○	○	○	○	○	○	△	-	○	○	○	○	◆	○	△	**7.99**
ABBA 0.15 EC	66222-139	Abamectin	I	Ground	16	floz/ac	○	△	○	△	○	○	△	-	△	○	○	○	◆	○	△	**13.76**
ABBA Ultra	5481-621	Abamectin	I	Ground	4	floz/ac	○	○	○	○	○	○	△	-	○	○	○	○	◆	○	△	**7.90**
ABBA Ultra	5481-621	Abamectin	I	Ground	8	floz/ac	○	△	○	△	○	○	△	-	△	○	○	○	◆	○	△	**13.54**
Abound Flowable	100-1098	Azoxystrobin	F	Ground	10	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.95**
Abound Flowable	100-1098	Azoxystrobin	F	Ground	15.5	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**2.46**
Acadia 2 SC	91234-74	Azoxystrobin	F	Ground	10	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Acadia 2 SC	91234-74	Azoxystrobin	F	Ground	15.5	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.05**
Acephate 90 Prill	89442-40	Acephate	I	Ground	0.54	lb/ac	○	△	○	○	○	○	○	○	○	○	○	○	◆	○	△	**7.70**
Acephate 90 Prill	89442-40	Acephate	I	Ground	1.08	lb/ac	○	△	○	○	○	○	○	○	○	△	○	○	◆	○	△	**10.74**
Acephate 90% Prills	53883-253	Acephate	I	Ground	8.64	oz/ac	○	△	○	○	○	○	○	○	○	○	○	○	◆	○	△	**7.70**
Acephate 90% Prills	53883-253	Acephate	I	Ground	17.28	oz/ac	○	△	○	○	○	○	○	○	○	△	○	○	◆	○	△	**10.74**
Aceto Trifluralin 4 EC	2749-561	Trifluralin	H	Ground	1	pt/ac	○	△	○	○	○	○	○	○	○	○	○	-	○	○	○	**2.24**
Aceto Trifluralin 4 EC	2749-561	Trifluralin	H	Ground	4	pt/ac	○	△	○	○	△	○	△	○	○	○	○	-	○	○	○	**8.32**
Acoidal	62562-4	Sulfur	F	Ground	1	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Acoidal	62562-4	Sulfur	F	Ground	10	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Acora	91234-62	Methoxyfenozide	I	Ground	8	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Acora	91234-62	Methoxyfenozide	I	Ground	16	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Acramite 50 WS	400-503	Bifenazate	I	Ground	0.75	lb/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Acramite 50 WS	400-503	Bifenazate	I	Ground	1	lb/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	○	○	**1.10**
Acramite-4SC	400-514	Bifenazate	I	Ground	12	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Acramite-4SC	400-514	Bifenazate	I	Ground	16	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	○	○	**1.10**
Acronyx 4F	91234-164	Imidacloprid	I	Drip	8	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	○	◆	**20.93**
Acronyx 4F	91234-164	Imidacloprid	I	Drip	16	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	△	◆	**24.34**
Acronyx 4F	91234-164	Imidacloprid	I	Ground	1.2	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**20.03**
Acronyx 4F	91234-164	Imidacloprid	I	Ground	1.6	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**22.27**
Actara	100-938	Thiamethoxam	I	Ground	1.5	oz/ac	○	○	○	○	○	○	△	○	○	○	○	○	◆	○	△	**9.86**
Actara	100-938	Thiamethoxam	I	Ground	3.5	oz/ac	○	○	○	○	○	○	△	○	○	○	○	○	◆	○	△	**14.19**
Actinovate AG	73314-20	*S. lydicus*	F	Ground	3	oz/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Actinovate AG	73314-20	*S. lydicus*	F	Ground	12	oz/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Acumen	241-337	Pendimethalin	H	Ground	4.8	pt/ac	○	◆	○	○	○	△	○	○	○	○	○	○	○	○	○	**6.85**

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Acumen	241-337	Pendimethalin	H	Ground	9.6	pt/ac	○	◆	○	○	○	△	○	○	○	○	○	○	○	○	○	**10.75**
Admire Pro	264-827	Imidacloprid	I	Drip	7	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	○	◆	**20.94**
Admire Pro	264-827	Imidacloprid	I	Drip	14	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	△	◆	**24.35**
Admire Pro	264-827	Imidacloprid	I	Ground	1	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**19.70**
Admire Pro	264-827	Imidacloprid	I	Ground	1.4	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**22.30**
Advise Four	1381-219	Imidacloprid	I	Drip	8	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	○	◆	**20.86**
Advise Four	1381-219	Imidacloprid	I	Drip	16	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	△	◆	**24.25**
Advise Four	1381-219	Imidacloprid	I	Ground	1.2	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**19.86**
Advise Four	1381-219	Imidacloprid	I	Ground	1.6	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**22.07**
Aframe	100-1098	Azoxystrobin	F	Ground	10	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.95**
Aframe	100-1098	Azoxystrobin	F	Ground	15.5	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**2.46**
Agri-Flex	100-1350	Abamectin, Thiamethoxam	I	Ground	4.5	floz/ac	○	○	○	○	○	○	△	○	○	○	○	○	◆	○	◆	**20.96**
Agri-Flex	100-1350	Abamectin, Thiamethoxam	I	Ground	5.5	floz/ac	○	○	○	○	○	○	△	○	○	○	○	○	◆	○	◆	**22.77**
Agri-Mek SC	100-1351	Abamectin	I	Ground	1.75	floz/ac	○	○	○	○	○	○	△	-	○	○	○	○	◆	○	△	**7.96**
Agri-Mek SC	100-1351	Abamectin	I	Ground	3.5	floz/ac	○	△	○	△	○	○	△	-	△	○	○	○	◆	○	△	**13.71**
Agri Star Clethodim 2E	42750-72	Clethodim	H	Ground	6	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Agri Star Clethodim 2E	42750-72	Clethodim	H	Ground	8	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
AgSaver Glyphosate 41% Plus	83772-8	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
AgSaver Glyphosate 41% Plus	83772-8	Glyphosate, isopropylamine salt	H	Ground	6	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.28**
AgSaver Glyphosate 53.8%	83772-12	Glyphosate, isopropylamine salt	H	Ground	1.5	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
AgSaver Glyphosate 53.8%	83772-12	Glyphosate, isopropylamine salt	H	Ground	7.5	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.50**
Aim EC	279-3241	Carfentrazone-ethyl	H	Ground	0.5	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Aim EC	279-3241	Carfentrazone-ethyl	H	Ground	2	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Alias 2F	66222-203	Imidacloprid	I	Drip	16	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	○	◆	**21.04**
Alias 2F	66222-203	Imidacloprid	I	Drip	32	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	△	◆	**24.43**
Alias 4F	66222-156	Imidacloprid	I	Drip	8	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	○	◆	**20.86**
Alias 4F	66222-156	Imidacloprid	I	Drip	16	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	△	◆	**24.25**
Alias 4F	66222-156	Imidacloprid	I	Ground	1.2	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**19.86**
Alias 4F	66222-156	Imidacloprid	I	Ground	1.6	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**22.07**
Alion	264-1106	Indaziflam	H	Ground	3.5	floz/ac	○	○	○	○	○	○	○	○	-	○	○	○	○	○	○	**0.01**
Alion	264-1106	Indaziflam	H	Ground	5	floz/ac	○	○	○	○	○	○	○	○	-	○	○	○	○	○	○	**0.01**
Altacor eVo	279-9660	Chlorantraniliprole	I	Ground	1.1	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Altacor eVo	279-9660	Chlorantraniliprole	I	Ground	2.2	oz/ac	○	○	○	○	○	○	△	○	○	○	○	○	○	○	○	**1.27**
Altacor Insect Control	279-9607	Chlorantraniliprole	I	Ground	3	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Altacor Insect Control	279-9607	Chlorantraniliprole	I	Ground	4.5	oz/ac	○	○	○	○	○	○	△	○	○	○	○	○	○	○	○	**1.29**
Alterity 62.5 WG	91234-89	Cyprodinil, Fludioxonil	F	Ground	11	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Alterity 62.5 WG	91234-89	Cyprodinil, Fludioxonil	F	Ground	14	oz/ac	○	○	○	○	○	○	○	○	○	△	○	○	○	○	○	**1.05**
Amavi SC	89167-123	Abamectin	I	Ground	1.75	floz/ac	○	○	○	○	○	○	△	-	○	○	○	○	◆	○	△	**8.03**

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Amavi SC	89167-123	Abamectin	I	Ground	4.25	floz/ac	○	△	○	△	○	○	△	-	△	○	○	○	◆	○	△	**15.13**
AmeriCop 40 DF	35484-4	Copper hydroxide	F	Ground	2	lb/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	○	○	○	**29.86**
AmeriCop 40 DF	35484-4	Copper hydroxide	F	Ground	4	lb/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	○	○	○	**29.99**
Anarchy 30SG	34704-1096	Acetamiprid	I	Drip	2.5	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**10.00**
Anarchy 30SG	34704-1096	Acetamiprid	I	Drip	5.3	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**11.43**
Anarchy 30SG	34704-1096	Acetamiprid	I	Ground	2.5	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**10.15**
Anarchy 30SG	34704-1096	Acetamiprid	I	Ground	5.3	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**11.64**
ANCORA	70051-19	*P. fumosoroseus*	I	Drip, Ground	14	oz/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
ANCORA	70051-19	*P. fumosoroseus*	I	Drip, Ground	28	oz/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
Apollo SC	66222-47	Clofentezine	I	Ground	4	floz/ac	○	○	○	○	○	○	○	○	○	○	△	-	△	△	△	**17.26**
Apollo SC	66222-47	Clofentezine	I	Ground	8	floz/ac	○	△	○	○	○	○	○	○	○	○	△	-	△	△	△	**20.96**
Applaud	71711-21	Buprofezin	I	Ground	9	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Applaud	71711-21	Buprofezin	I	Ground	24	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Aprovia	100-1471	Benzovindiflupyr	F	Ground	8.6	floz/ac	○	○	○	○	○	○	○	-	-	-	○	○	○	○	○	**0.01**
Aprovia	100-1471	Benzovindiflupyr	F	Ground	10.5	floz/ac	○	○	○	○	◆	○	○	-	-	-	○	○	○	○	○	**6.33**
Aprovia Top	100-1476	Benzovindiflupyr, Difenoconazole	F	Ground	8.5	floz/ac	○	○	○	○	○	○	○	○	○	○	◆	○	○	○	○	**7.25**
Aprovia Top	100-1476	Benzovindiflupyr, Difenoconazole	F	Ground	13.3	floz/ac	○	○	○	○	◆	○	○	○	○	○	◆	○	○	○	○	**14.64**
ArVida 30 SG	91234-14	Acetamiprid	I	Ground	2.5	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**10.15**
ArVida 30 SG	91234-14	Acetamiprid	I	Ground	5.3	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**11.64**
ArVida 70 WP	91234-15	Acetamiprid	I	Ground	1.1	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**10.19**
ArVida 70 WP	91234-15	Acetamiprid	I	Ground	2.3	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**11.66**
Assail 30SC	8033-141	Acetamiprid	I	Ground	2.1	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**10.13**
Assail 30SC	8033-141	Acetamiprid	I	Ground	4.5	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**11.66**
Assail 30SG	8033-36	Acetamiprid	I	Ground	2.5	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**10.15**
Assail 30SG	8033-36	Acetamiprid	I	Ground	5.3	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**11.64**
Assail 70 WP	8033-23	Acetamiprid	I	Ground	1.1	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**10.19**
Assail 70 WP	8033-23	Acetamiprid	I	Ground	2.3	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**11.66**
Athena	279-3356	Abamectin, Bifenthrin	I	Ground	8.5	floz/ac	○	○	○	△	△	○	◆	○	△	○	○	○	◆	○	◆	**33.48**
Athena	279-3356	Abamectin, Bifenthrin	I	Ground	17	floz/ac	○	○	○	◆	△	○	◆	○	△	○	○	○	◆	○	◆	**41.49**
Auron DF	62562-4	Sulfur	F	Ground	2	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Auron DF	62562-4	Sulfur	F	Ground	10	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
AVAUNT	279-9587	Indoxacarb	I	Ground	3.5	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	◆	○	△	**6.06**
AVAUNT	279-9587	Indoxacarb	I	Ground	6	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	◆	○	△	**7.00**
Avaunt eVo Insect Control	279-9629	Indoxacarb	I	Ground	3.5	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	◆	○	△	**6.06**
Avaunt eVo Insect Control	279-9629	Indoxacarb	I	Ground	6	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	◆	○	△	**7.00**
Avenger S3	89168-21	Bifenthrin, Imidacloprid	I	Ground	7.6	floz/ac	○	○	○	◆	○	○	◆	○	△	○	○	○	◆	○	◆	**40.06**
Avenger S3	89168-21	Bifenthrin, Imidacloprid	I	Ground	12.8	floz/ac	○	○	○	◆	△	○	◆	○	△	○	○	○	◆	○	◆	**49.22**
AVIV	91473-1	*Bacillus subtilis*	F	Ground	10	floz/ac	-	-	-	-	-	-	-	-	-	-	-	○	-	-	-	**0.01**

LODI RULES PEAS 2.0 Field Guide

Version: November 2026

This Field Guide is for LODI RULES sustainable growers to understand the detailed risk of various pesticides so they can best select materials to mitigate risk. Other use is prohibited. Products listed multiple times show different application methods/rates. F = Fungicide, H = Herbicide, I = Insecticide.

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Legend for Individual Index Scores	
Low (0 - 0.99 risk points)	○
Moderate (1 - 5 risk points)	△
High (5.01 - 10 risk points)	◆
No Risk Data	-
Refer to Appendix	ⓘ

Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
AVIV	91473-1	*Bacillus subtilis*	F	Ground	30	floz/ac	-	-	-	-	-	-	-	-	-	-	-	○	-	-	-	**0.01**
Azera	1021-1872	Pyrethrins, Azadirachtin	I	Ground	1	pt/ac	○	○	○	△	○	○	△	-	○	○	○	○	◆	○	△	**11.01**
Azera	1021-1872	Pyrethrins, Azadirachtin	I	Ground	3.5	pt/ac	○	○	○	△	○	○	△	-	○	○	○	○	◆	○	△	**19.21**
Azomar	91234-14	Acetamiprid	I	Ground	2.5	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**10.15**
Azomar	91234-14	Acetamiprid	I	Ground	5.3	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**11.64**
Azoxy 2SC PRIME	89442-21	Azoxystrobin	F	Ground	6	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.45**
Azoxy 2SC PRIME	89442-21	Azoxystrobin	F	Ground	15.5	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**2.46**
AzoxyStar	42750-261	Azoxystrobin	F	Ground	10	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
AzoxyStar	42750-261	Azoxystrobin	F	Ground	15.5	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.05**
Azoxyzone	71532-35	Azoxystrobin	F	Ground	10	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.94**
Azoxyzone	71532-35	Azoxystrobin	F	Ground	15.5	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**2.46**
AZteroid FC 3.3	89118-11	Azoxystrobin	F	Drip	6.2	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
AZteroid FC 3.3	89118-11	Azoxystrobin	F	Drip	9.7	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.26**
AZteroid FC 3.3	89118-11	Azoxystrobin	F	Ground	6.2	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.02**
AZteroid FC 3.3	89118-11	Azoxystrobin	F	Ground	9.7	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.34**
Badge SC	80289-3	Copper hydroxide, Copper oxychloride	F	Ground	0.75	pt/ac	○	○	○	◆	○	○	○	-	○	○	○	○	○	○	○	**20.00**
Badge SC	80289-3	Copper hydroxide, Copper oxychloride	F	Ground	3.5	pt/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**40.00**
Badge X2	80289-12	Copper hydroxide, Copper oxychloride	F	Aerial, Ground	0.75	lb/ac	○	○	○	◆	○	○	○	-	○	○	○	○	○	○	○	**20.00**
Badge X2	80289-12	Copper hydroxide, Copper oxychloride	F	Aerial, Ground	3.5	lb/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**40.00**
Baja	264-1085	Fluopyram, Pyrimethanil	F	Drip	14	floz/ac	○	○	○	○	○	○	○	○	○	○	◆	○	○	○	○	**5.49**
Baja	264-1085	Fluopyram, Pyrimethanil	F	Ground	14	floz/ac	○	△	○	○	○	○	○	○	○	△	◆	○	○	○	○	**10.20**
Banter SC	70506-322	Bifenazate	I	Ground	12	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Banter SC	70506-322	Bifenazate	I	Ground	16	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	○	○	**1.10**
Banter WDG	70506-316	Bifenazate	I	Ground	0.75	lb/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Banter WDG	70506-316	Bifenazate	I	Ground	1	lb/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	○	○	**1.10**
Basic Copper 53	45002-8	Copper sulfate	F	Ground	4	lb/ac	○	◆	◆	◆	◆	△	○	-	○	○	○	○	△	○	○	**45.43**
Basic Copper 53	45002-8	Copper sulfate	F	Ground	5.6	lb/ac	△	◆	◆	◆	◆	△	○	-	○	○	○	○	△	○	○	**47.86**
Batallion 10 WSP	91234-117	Bifenthrin	I	Ground	8	oz/ac	○	○	○	△	△	○	◆	○	△	○	○	○	◆	○	△	**26.93**
Batallion 10 WSP	91234-117	Bifenthrin	I	Ground	16	oz/ac	○	○	○	◆	△	○	◆	○	△	○	○	○	◆	○	◆	**31.72**
Batallion 2 EC	91234-104	Bifenthrin	I	Ground	3.2	floz/ac	○	○	○	△	△	○	◆	○	△	○	○	○	◆	○	△	**26.93**
Batallion 2 EC	91234-104	Bifenthrin	I	Ground	6.4	floz/ac	○	○	○	◆	△	○	◆	○	△	○	○	○	◆	○	◆	**31.72**
Baythroid XL	264-840	Beta-Cyfluthrin	I	Ground	1.6	floz/ac	○	○	○	○	○	○	△	-	-	-	○	○	◆	○	△	**10.39**
Baythroid XL	264-840	Beta-Cyfluthrin	I	Ground	3.2	floz/ac	○	○	○	○	○	○	◆	-	-	-	○	○	◆	○	△	**13.05**
Belay	59639-150	Clothianidin	I	Drip	6	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	◆	**16.67**
Belay	59639-150	Clothianidin	I	Drip	12	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	◆	**19.61**
Belay	59639-150	Clothianidin	I	Ground	2	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**16.32**
Belay	59639-150	Clothianidin	I	Ground	6	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	◆	**24.07**
Ben-Sul 85	2935-506	Sulfur	F	Ground	5	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**

This document does not supersede label or law requirements.
Refer to product label for instructions on correct and legal use.

LODI RULES PEAS 2.0 Field Guide

Version: November 2026

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Legend for Individual Index Scores	
Low (0 - 0.99 risk points)	○
Moderate (1 - 5 risk points)	△
High (5.01 - 10 risk points)	◆
No Risk Data	-
Refer to Appendix	ⓘ

Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Ben-Sul 85	2935-506	Sulfur	F	Ground	25	lb/ac	○	○	◆	○	○	○	○	-	○	○	○	○	○	○	○	**7.66**
Bifen 2 Ag Gold	83222-1	Bifenthrin	I	Ground	3.2	floz/ac	○	○	○	△	△	○	◆	○	△	○	○	○	◆	○	△	**26.93**
Bifen 2 Ag Gold	83222-1	Bifenthrin	I	Ground	6.4	floz/ac	○	○	○	◆	△	○	◆	○	△	○	○	○	◆	○	◆	**31.72**
Bifenamite 50 WDG	42750-322	Bifenazate	I	Ground	0.75	lb/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Bifenamite 50 WDG	42750-322	Bifenazate	I	Ground	1	lb/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	○	○	**1.10**
Bifenthrin 2EC	2749-556	Bifenthrin	I	Ground	3.2	floz/ac	○	○	○	△	△	○	◆	○	△	○	○	○	◆	○	△	**26.97**
Bifenthrin 2EC	2749-556	Bifenthrin	I	Ground	6.4	floz/ac	○	○	○	◆	△	○	◆	○	△	○	○	○	◆	○	◆	**32.09**
Bifenture 10DF	70506-227	Bifenthrin	I	Ground	8	oz/ac	○	○	○	△	△	○	◆	○	△	○	○	○	◆	○	△	**26.93**
Bifenture 10DF	70506-227	Bifenthrin	I	Ground	16	oz/ac	○	○	○	◆	△	○	◆	○	△	○	○	○	◆	○	◆	**31.72**
Bifenture EC	70506-57	Bifenthrin	I	Ground	3.2	floz/ac	○	○	○	△	△	○	◆	○	△	○	○	○	◆	○	△	**26.93**
Bifenture EC	70506-57	Bifenthrin	I	Ground	6.4	floz/ac	○	○	○	◆	△	○	◆	○	△	○	○	○	◆	○	◆	**31.72**
Biobit	73049-54	*B. thuringiensis*	I	Ground	0.5	lb/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Biobit	73049-54	*B. thuringiensis*	I	Ground	2	lb/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
BioCeres WP	89600-2	*Beauveria bassiana*	I	Drip, Ground	1	lb/ac	-	-	-	-	-	-	-	-	-	-	-	○	-	-	-	**0.01**
BioCeres WP	89600-2	*Beauveria bassiana*	I	Drip, Ground	2	lb/ac	-	-	-	-	-	-	-	-	-	-	-	○	-	-	-	**0.01**
BioCover LS	34704-808	Mineral oil	F, I	Ground	1	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**10.92**
BioCover LS	34704-808	Mineral oil	F, I	Ground	3	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
BioCover MLT	34704-805	Mineral oil	F, I	Ground	1	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**10.92**
BioCover MLT	34704-805	Mineral oil	F, I	Ground	3	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
BioCover SS	34704-809	Mineral oil	F, I	Ground	1	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**10.92**
BioCover SS	34704-809	Mineral oil	F, I	Ground	3	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
BioCover UL	34704-806	Mineral oil	F, I	Ground	1	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**10.92**
BioCover UL	34704-806	Mineral oil	F, I	Ground	3	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
Bio-Tam 2.0	80289-9	*Trichoderma* spp.	F	Ground	1	lb/ac	-	-	-	-	-	-	-	-	○	○	-	○	○	○	○	**0.01**
Bio-Tam 2.0	80289-9	*Trichoderma* spp.	F	Drip	2.5	lb/ac	-	-	-	-	-	-	-	-	○	○	-	○	○	○	○	**0.01**
Bio-Tam 2.0	80289-9	*Trichoderma* spp.	F	Drip	5	lb/ac	-	-	-	-	-	-	-	-	○	○	-	○	○	○	○	**0.01**
Bizate 4SC	34704-1116	Bifenazate	I	Ground	12	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Bizate 4SC	34704-1116	Bifenazate	I	Ground	16	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	○	○	**1.10**
BotaniGard ES	82074-1	*Beauveria bassiana*	I	Drip, Ground	0.25	qt/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
BotaniGard ES	82074-1	*Beauveria bassiana*	I	Drip, Ground	3	qt/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
BotaniGard MAXX	82074-5	*B. bassiana*, Pyrethrins	I	Ground	0.25	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	△	○	○	**2.94**
BotaniGard MAXX	82074-5	*B. bassiana*, Pyrethrins	I	Ground	2	qt/ac	○	○	○	△	○	○	△	-	○	○	○	○	◆	○	△	**14.50**
Botector	86174-3	*A. pullulans*	F	Ground	6	oz/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
Botector	86174-3	*A. pullulans*	F	Ground	14	oz/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
BoteGHA ES	82074-1	*Beauveria bassiana*	I	Drip, Ground	0.25	qt/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
BoteGHA ES	82074-1	*Beauveria bassiana*	I	Drip, Ground	3	qt/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
BotryStop	75747-2	*U. oudemansii*	F	Ground	2	lb/ac	-	-	-	-	-	-	-	-	-	-	-	○	-	-	-	**0.01**
BotryStop	75747-2	*U. oudemansii*	F	Ground	4	lb/ac	-	-	-	-	-	-	-	-	-	-	-	○	-	-	-	**0.01**

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High (5.01 - 10 risk points)	◆
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Brandt Lime Sulfur	61842-30	Lime-sulfur	F, I	Ground	0.13	gal/ac	○	○	△	○	○	○	○	-	○	○	○	○	○	○	○	**5.00**
Brandt Lime Sulfur	61842-30	Lime-sulfur	F, I	Ground	20	gal/ac	◆	○	△	○	◆	○	△	-	○	○	○	○	◆	○	△	**34.60**
Brigade WSB	279-3108	Bifenthrin	I	Ground	8	oz/ac	○	○	○	△	△	○	◆	○	△	○	○	○	◆	○	△	**26.93**
Brigade WSB	279-3108	Bifenthrin	I	Ground	16	oz/ac	○	○	○	◆	△	○	◆	○	△	○	○	○	◆	○	◆	**31.72**
Brigadier	279-3332	Bifenthrin, Imidacloprid	I	Ground	3.8	floz/ac	○	○	○	◆	○	○	◆	○	△	○	○	○	◆	○	◆	**40.27**
Brigadier	279-3332	Bifenthrin, Imidacloprid	I	Ground	6.4	floz/ac	○	○	○	◆	△	○	◆	○	△	○	○	○	◆	○	◆	**49.50**
Broadform	432-1537	Fluopyram, Trifloxystrobin	I	Ground	4	floz/ac	○	○	○	○	○	○	○	○	○	○	△	○	○	○	○	**4.96**
Broadform	432-1537	Fluopyram, Trifloxystrobin	I	Ground	7.6	floz/ac	○	○	○	○	○	○	○	○	○	○	◆	○	○	○	○	**5.56**
Broadloom	70506-306	Bentazon, sodium salt	H	Ground	1.5	pt/ac	○	○	○	○	○	○	○	-	◆	○	○	○	-	-	-	**7.28**
Broadloom	70506-306	Bentazon, sodium salt	H	Ground	2	pt/ac	○	△	○	○	○	○	○	-	◆	○	○	○	-	-	-	**8.43**
BroadStar	59639-128	Flumioxazin	H	Ground	150	lb/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.57**
Buccaneer	55467-10	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Buccaneer	55467-10	Glyphosate, isopropylamine salt	H	Ground	6	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.28**
Buccaneer K Glyphosate	42750-122	Glyphosate, potassium salt	H	Ground	1	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.46**
Buccaneer K Glyphosate	42750-122	Glyphosate, potassium salt	H	Ground	6.6	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**3.07**
Buccaneer Plus	55467-9	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Buccaneer Plus	55467-9	Glyphosate, isopropylamine salt	H	Ground	10	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.48**
Buzz Ultra DF	70905-4	Tebuconazole	F	Ground	2.4	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Cadera	91234-74	Azoxystrobin	F	Ground	10	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Cadera	91234-74	Azoxystrobin	F	Ground	15.5	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.05**
Captan 38.75% FL	34704-1076	Captan	F	Ground	1.5	qt/ac	○	○	○	○	○	○	○	○	○	○	○	-	○	○	○	**0.01**
Captan 38.75% FL	34704-1076	Captan	F	Ground	2	qt/ac	○	○	○	○	○	○	○	○	○	○	○	-	○	○	○	**0.01**
Captan 4L	34704-1076, 42750-236, 85678-13	Captan	F	Ground	1.5	qt/ac	○	○	○	○	○	○	○	○	○	○	○	-	○	○	○	**0.01**
Captan 4L	34704-1076, 42750-236, 85678-13	Captan	F	Ground	2	qt/ac	○	○	○	○	○	○	○	○	○	○	○	-	○	○	○	**0.01**
Captan 50 Wettable Powder	66330-234	Captan	F	Ground	3	lb/ac	○	○	○	○	○	○	○	○	○	○	○	-	○	○	○	**0.01**
Captan 50 Wettable Powder	66330-234	Captan	F	Ground	4	lb/ac	○	○	○	○	○	○	○	○	○	○	○	-	○	○	○	**0.01**

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Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Captan 80 WDG	34704-1075, 42750-231, 66222-58, 85678-14	Captan	F	Ground	1.25	lb/ac	○	○	○	○	○	○	○	○	○	○	○	-	○	○	○	**0.01**
Captan 80 WDG	34704-1075, 42750-231, 66222-58, 85678-14	Captan	F	Ground	2.5	lb/ac	○	○	○	○	○	○	○	○	○	○	○	-	○	○	○	**0.01**
Captan Gold 4L	66222-257	Captan	F	Ground	1.5	qt/ac	○	○	○	○	○	○	○	○	○	○	○	-	○	○	○	**0.01**
Captan Gold 4L	66222-257	Captan	F	Ground	2	qt/ac	○	○	○	○	○	○	○	○	○	○	○	-	○	○	○	**0.01**
Captan GOLD 80WDG	66222-58	Captan	F	Ground	2	lb/ac	○	○	○	○	○	○	○	○	○	○	○	-	○	○	○	**0.01**
Captan GOLD 80WDG	66222-58	Captan	F	Ground	2.5	lb/ac	○	○	○	○	○	○	○	○	○	○	○	-	○	○	○	**0.01**
Captiva Prime	10163-336	Canola oil, Garlic, Resins, oleo-, capsicum	I	Ground	0.5	pt/ac	○	○	-	○	○	○	○	-	○	○	-	○	-	-	-	**0.01**
Captiva Prime	10163-336	Canola oil, Garlic, Resins, oleo-, capsicum	I	Ground	2	pt/ac	○	○	-	○	○	○	○	-	○	○	-	○	-	-	-	**0.01**
Carbaryl 4L	34704-447	Carbaryl	I	Ground	1	qt/ac	○	○	○	◆	○	○	◆	○	○	○	◆	-	◆	○	△	**24.30**
Carbaryl 4L	34704-447	Carbaryl	I	Ground	2	qt/ac	○	△	○	◆	○	○	◆	○	○	○	◆	-	◆	○	△	**30.09**
Carb-O-Nator	70051-117	Potassium bicarbonate	F	Ground	2.5	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Carb-O-Nator	70051-117	Potassium bicarbonate	F	Ground	5	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Casoron 4G	400-168	Dichlobenil	H	Ground	100	lb/ac	○	△	○	○	○	○	○	○	△	△	○	○	○	○	○	**4.94**
Casoron 4G	400-168	Dichlobenil	H	Ground	150	lb/ac	○	△	○	○	○	○	○	○	△	△	○	○	○	○	○	**5.84**
Casoron CS	400-541	Dichlobenil	H	Ground	1.4	gal/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**1.84**
Casoron CS	400-541	Dichlobenil	H	Ground	2.8	gal/ac	○	△	○	○	○	○	○	○	△	△	○	○	○	○	○	**4.95**
Centrus	264-1203	Indaziflam, Rimsulfuron	H	Ground	3	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Centrus	264-1203	Indaziflam, Rimsulfuron	H	Ground	4.3	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Cevya	7969-407	Mefentriflucon-azole	F	Aerial, Ground	5	floz/ac	○	○	○	◆	○	○	○	-	-	-	○	○	○	○	○	**9.98**
Champ Dry Prill	55146-57	Copper hydroxide	F	Ground	1.33	lb/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**20.00**
Champ Dry Prill	55146-57	Copper hydroxide	F	Ground	2.67	lb/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	○	○	○	**29.96**
Champ Formula 2 Flowable	55146-64	Copper hydroxide	F	Ground	1.33	pt/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**20.00**
Champ Formula 2 Flowable	55146-64	Copper hydroxide	F	Ground	2.66	pt/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	○	○	○	**29.94**
Champ WG	55146-1	Copper hydroxide	F	Ground	2	lb/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	○	○	○	**29.96**
Champ WG	55146-1	Copper hydroxide	F	Ground	6	lb/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	△	○	○	**31.21**
ChampION++	55146-115	Copper hydroxide	F	Ground	0.75	lb/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**19.09**
ChampION++	55146-115	Copper hydroxide	F	Ground	1.75	lb/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**20.00**
Chateau EZ	59639-221	Flumioxazin	H	Ground	6	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.04**
Chateau EZ	59639-221	Flumioxazin	H	Ground	12	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.57**

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Chateau SW	59639-99	Flumioxazin	H	Ground	6	oz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.05**
Chateau SW	59639-99	Flumioxazin	H	Ground	12	oz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.59**
Cheetah	71368-112	Glufosinate-ammonium	H	Ground	48	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Cheetah	71368-112	Glufosinate-ammonium	H	Ground	82	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Clever 50 DF	91234-38	Hexythiazox	I	Ground	3	oz/ac	○	-	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Clever 50 DF	91234-38	Hexythiazox	I	Ground	6	oz/ac	○	-	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Clutch 50 WDG	59639-152	Clothianidin	I	Drip	6	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	◆	**19.36**
Clutch 50 WDG	59639-152	Clothianidin	I	Ground	1	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**15.90**
Clutch 50 WDG	59639-152	Clothianidin	I	Ground	3	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	◆	**23.71**
COC DF	45002-17	Copper oxychloride	F	Ground	2	lb/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**20.00**
COC DF	45002-17	Copper oxychloride	F	Ground	6	lb/ac	△	◆	◆	◆	○	○	○	-	○	○	○	○	△	○	○	**32.98**
C-O-C-S 15 Sulfur 25 Dust	34704-393	Copper oxychloride, Sulfur, Copper sulfate	F	Ground	19.5	lb/ac	○	◆	◆	◆	◆	△	○	-	○	○	○	○	△	○	○	**74.60**
C-O-C-S WDG	34704-326	Copper oxychloride, Copper sulfate	F	Ground	2	lb/ac	○	◆	○	◆	△	○	○	-	○	○	○	○	○	○	○	**43.67**
C-O-C-S WDG	34704-326	Copper oxychloride, Copper sulfate	F	Ground	5.8	lb/ac	△	◆	◆	◆	◆	△	○	-	○	○	○	○	△	○	○	**74.10**
Collide	70506-295	Oxyfluorfen	H	Ground	8	pt/ac	○	△	○	○	○	◆	○	○	○	○	◆	-	○	○	○	**18.24**
Collide	70506-295	Oxyfluorfen	H	Ground	2	pt/ac	○	△	○	○	○	△	○	○	○	○	◆	-	○	○	○	**12.97**
Confirm 2F	8033-111	Tebufenozide	I	Ground	6	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Confirm 2F	8033-111	Tebufenozide	I	Ground	16	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
COP-KLEEN	64962-5	Copper sulfate	F	Drip, Ground	19.2	floz/ac	○	○	○	◆	○	○	○	-	○	○	○	○	○	○	○	**10.00**
COP-KLEEN	64962-5	Copper sulfate	F	Drip, Ground	32	floz/ac	○	○	○	◆	○	○	○	-	○	○	○	○	○	○	○	**10.00**
Coposil Sulfur 15-30 Dust	74307-1	Copper oxychloride, Sulfur	F	Ground	20	lb/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	△	○	○	**31.20**
Coposil Sulfur 15-30 Dust	74307-1	Copper oxychloride, Sulfur	F	Ground	25	lb/ac	△	◆	◆	◆	○	○	○	-	○	○	○	○	△	○	○	**32.40**
Copper Sulfate Crystals	56576-1	Copper sulfate	F	Ground	12	lb/ac	△	◆	◆	◆	○	△	○	-	○	○	○	○	◆	○	△	**39.75**
Copper Sulfur Dust	82571-5	Copper oxychloride, Sulfur, Copper sulfate, Copper oxychloride sulfate	F	Ground	20	lb/ac	△	◆	◆	◆	◆	△	○	-	○	○	○	○	△	○	○	**97.30**
Cornerstone 5 Plus	1381-241	Glyphosate, isopropylamine salt	H	Ground	0.75	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Cornerstone 5 Plus	1381-241	Glyphosate, isopropylamine salt	H	Ground	7.6	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.50**
Cornerstone Plus	1381-192, 524-454	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Cornerstone Plus	1381-192, 524-454	Glyphosate, isopropylamine salt	H	Ground	6	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.28**
Cosavet DF Edge	70905-1	Sulfur	F	Ground	3	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**

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Version: November 2026

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Legend for Individual Index Scores	
Low (0 - 0.99 risk points)	○
Moderate (1 - 5 risk points)	△
High (5.01 - 10 risk points)	◆
No Risk Data	-
Refer to Appendix	ⓘ

Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Cosavet DF Edge	70905-1	Sulfur	F	Ground	10	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
CRAVEN SC	89167-68	Clofentezine	I	Ground	4	floz/ac	○	○	○	○	○	○	○	○	○	○	△	-	△	△	△	**17.26**
CRAVEN SC	89167-68	Clofentezine	I	Ground	8	floz/ac	○	△	○	○	○	○	○	○	○	○	△	-	△	△	△	**20.97**
Craze	71711-44	Orthosulfamuron	H	Ground	5.7	oz/ac	○	○	○	○	○	○	○	-	○	-	○	○	○	○	○	**0.01**
Craze	71711-44	Orthosulfamuron	H	Ground	8.6	oz/ac	○	○	○	○	○	○	○	-	○	-	○	○	○	○	○	**0.01**
Credit 41 Extra	71368-20	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Credit 41 Extra	71368-20	Glyphosate, isopropylamine salt	H	Ground	6	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.28**
Credit 5.4 Extra	71368-126	Glyphosate, isopropylamine salt	H	Ground	0.75	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Credit 5.4 Extra	71368-126	Glyphosate, isopropylamine salt	H	Ground	7.6	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.49**
Credit Xtreme	71368-81	Glyphosate salts	H	Ground	1.36	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.05**
Credit Xtreme	71368-81	Glyphosate salts	H	Ground	6.6	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**3.65**
Criterion 2F	432-1312	Imidacloprid	I	Ground	3	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**21.68**
Criterion 75 WSP	432-1318	Imidacloprid	I	Ground	1	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**21.68**
CropSmart Glyphosate 41% Extra	85945-1	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
CropSmart Glyphosate 41% Extra	85945-1	Glyphosate, isopropylamine salt	H	Ground	6	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.28**
Crusade DF	62562-8	Sulfur	F, I	Drip, Ground	2	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Crusade DF	62562-8	Sulfur	F, I	Drip, Ground	10	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Crymax	70051-86	*B. thuringiensis*	I	Ground	0.5	lb/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Crymax	70051-86	*B. thuringiensis*	I	Ground	2	lb/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
CS 2005	66675-3	Copper sulfate	F	Drip	19.2	floz/ac	○	○	○	◆	○	○	○	-	○	○	○	○	○	○	○	**10.00**
CS 2005	66675-3	Copper sulfate	F	Drip	32	floz/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**20.00**
CS 2005	66675-3	Copper sulfate	F	Ground	19.2	floz/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**20.00**
CS 2005	66675-3	Copper sulfate	F	Ground	32	floz/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	○	○	○	**29.99**
CSC 80% Thiosperse	82571-4	Sulfur	F	Ground	6	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
CSC 80% Thiosperse	82571-4	Sulfur	F	Ground	20	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
CSC Dusting Sulfur	82571-3	Sulfur	F	Ground	15	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
CSC Dusting Sulfur	82571-3	Sulfur	F	Ground	40	lb/ac	○	○	◆	○	○	○	○	-	○	○	○	○	△	○	○	**10.78**
CSC Thioben 90	82571-1	Sulfur	F	Ground	6	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
CSC Thioben 90	82571-1	Sulfur	F	Ground	20	lb/ac	○	○	△	○	○	○	○	-	○	○	○	○	○	○	○	**4.11**
CSC Wettable Sulfur	82571-1	Sulfur	F	Ground	6	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
CSC Wettable Sulfur	82571-1	Sulfur	F	Ground	20	lb/ac	○	○	△	○	○	○	○	-	○	○	○	○	○	○	○	**4.11**
Cuprofix Ultra 40 Disperss	70506-201	Copper sulfate	F	Ground	1.25	lb/ac	○	◆	◆	◆	◆	△	○	-	○	○	○	○	○	○	○	**41.59**
Cuprofix Ultra 40 Disperss	70506-201	Copper sulfate	F	Ground	3	lb/ac	○	◆	◆	◆	◆	△	○	-	○	○	○	○	△	○	○	**43.96**
Cuproxat Flowable	35935-3	Copper sulfate	F	Ground	2.5	pt/ac	○	◆	◆	◆	◆	△	○	-	○	○	○	○	○	○	○	**41.12**
Cuproxat Flowable	35935-3	Copper sulfate	F	Ground	6	pt/ac	○	◆	◆	◆	◆	△	○	-	○	○	○	○	△	○	○	**42.92**
Cusack 0.86 EC	91234-58	Pyriproxyfen	I	Ground	16	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Danitol 2.4 EC Spray	59639-35	Fenpropathrin	I	Ground	5.33	floz/ac	○	◆	○	○	○	-	◆	○	○	○	○	○	-	-	-	**13.14**
Danitol 2.4 EC Spray	59639-35	Fenpropathrin	I	Ground	21.33	floz/ac	○	◆	○	○	△	-	◆	○	○	△	○	○	-	-	-	**19.22**

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Legend for Individual Index Scores	
Low (0 - 0.99 risk points)	○
Moderate (1 - 5 risk points)	△
High (5.01 - 10 risk points)	◆
No Risk Data	-
Refer to Appendix	ⓘ

Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Dauntless	279-9607-100202	Chlorantraniliprole	I	Ground	3	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Dauntless	279-9607-100202	Chlorantraniliprole	I	Ground	4.5	oz/ac	○	○	○	○	○	○	△	○	○	○	○	○	○	○	○	**1.29**
Defend DF	62562-8	Sulfur	F	Ground	2	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Defend DF	62562-8	Sulfur	F	Ground	10	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Delegate WG	62719-541	Spinetoram	I	Ground	3	oz/ac	○	○	○	○	○	○	○	-	○	○	○	○	◆	○	△	**15.04**
Delegate WG	62719-541	Spinetoram	I	Ground	5	oz/ac	○	○	○	○	○	○	○	-	○	○	○	○	◆	○	◆	**17.70**
Deliver	70051-69	*B. thuringiensis*	I	Ground	0.5	lb/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Deliver	70051-69	*B. thuringiensis*	I	Ground	2	lb/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Des-X	67702-22	Potassium laurate	I	Ground	1.5	gal/ac	○	○	-	○	○	○	○	-	○	○	-	○	△	○	○	**1.12**
Des-X	67702-22	Potassium laurate	I	Ground	4	gal/ac	○	○	-	○	○	○	○	-	○	○	-	○	△	○	○	**2.07**
Devrinol 2-XT	70506-301	Napropamide	H	Ground	2	gal/ac	○	△	○	○	○	○	○	○	○	○	○	○	-	-	-	**2.98**
Devrinol DF-XT	70506-36	Napropamide	H	Ground	8	lb/ac	○	△	○	○	○	○	○	○	○	○	○	○	-	-	-	**3.08**
Dexter Max	70506-329	Azoxystrobin, Mancozeb	F	Ground	1.6	lb/ac	○	△	○	○	○	△	○	○	○	○	◆	○	○	○	○	**15.93**
Dexter Max	70506-329	Azoxystrobin, Mancozeb	F	Ground	2.7	lb/ac	○	△	○	○	○	△	○	○	○	○	◆	○	○	○	○	**17.68**
Dibrom 8 Emulsive	5481-479	Naled	I	Ground	1	pt/ac	△	△	△	-	◆	○	◆	○	△	◆	○	○	◆	○	△	**45.04**
DiPel DF	73049-39	*B. thuringiensis*	I	Ground	0.5	lb/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
DiPel DF	73049-39	*B. thuringiensis*	I	Ground	2	lb/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Direx 4L	66222-54	Diuron	H	Ground	3.2	pt/ac	○	◆	○	○	○	△	○	○	△	-	◆	-	○	○	○	**20.52**
Direx 4L	66222-54	Diuron	H	Ground	6.4	pt/ac	○	◆	○	○	○	△	○	○	△	-	◆	-	○	○	○	**21.85**
Dithane F-45 Rainshield	62719-396	Mancozeb	F	Ground	1.2	qt/ac	○	△	○	○	○	○	○	-	○	-	◆	-	○	○	○	**15.04**
Dithane F-45 Rainshield	62719-396	Mancozeb	F	Ground	2	qt/ac	○	◆	○	○	○	○	○	-	○	-	◆	-	○	○	○	**16.31**
Dithane M45	62719-387	Mancozeb	F	Ground	1.5	lb/ac	○	△	○	○	○	○	○	-	○	-	◆	-	○	○	○	**14.82**
Dithane M45	62719-387	Mancozeb	F	Ground	2.5	lb/ac	○	◆	○	○	○	○	○	-	○	-	◆	-	○	○	○	**16.08**
Diuron 4L	34704-854	Diuron	H	Ground	3.2	pt/ac	○	◆	○	○	○	△	○	○	△	-	◆	-	○	○	○	**20.50**
Diuron 4L	34704-854	Diuron	H	Ground	6.4	pt/ac	○	◆	○	○	○	△	○	○	△	-	◆	-	○	○	○	**21.82**
Diuron 4L	81927-44, 85678-24	Diuron	H	Ground	3.2	pt/ac	○	◆	○	○	○	△	○	○	△	-	◆	-	○	○	○	**20.53**
Diuron 4L	81927-44, 85678-24	Diuron	H	Ground	6.4	pt/ac	○	◆	○	○	○	△	○	○	△	-	◆	-	○	○	○	**21.86**
Diuron 80 WDG	34704-648	Diuron	H	Ground	1	lb/ac	○	◆	○	○	○	○	○	○	△	-	◆	-	○	○	○	**16.28**
Diuron 80 WDG	34704-648	Diuron	H	Ground	4	lb/ac	○	◆	○	○	○	△	○	○	△	-	◆	-	○	○	○	**21.86**
Diuron 80DF	81927-12	Diuron	H	Ground	1	lb/ac	○	◆	○	○	○	○	○	○	△	-	◆	-	○	○	○	**16.28**
Diuron 80DF	81927-12	Diuron	H	Ground	4	lb/ac	○	◆	○	○	○	△	○	○	△	-	◆	-	○	○	○	**21.86**
Dormant Flowable Emulsion	34704-1069, 58945-1	Mineral oil	I	Ground	4	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
Dormant Plus	34704-319	Mineral oil	I	Ground	4	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
Double Nickel 55	70051-108	*Bacillus subtilis*	F	Drip	0.13	lb/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
Double Nickel 55	70051-108	*Bacillus subtilis*	F	Drip	1	lb/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
Double Nickel 55	70051-108	*Bacillus subtilis*	F	Ground	0.25	lb/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
Double Nickel 55	70051-108	*Bacillus subtilis*	F	Ground	3	lb/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
Double Nickel LC	70051-107	*Bacillus subtilis*	F	Drip	0.5	pt/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**

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Moderate (1 - 5 risk points)	△
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Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Double Nickel LC	70051-107	*Bacillus subtilis*	F	Drip	4.5	pt/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
Double Nickel LC	70051-107	*Bacillus subtilis*	F	Ground	0.5	qt/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
Double Nickel LC	70051-107	*Bacillus subtilis*	F	Ground	6	qt/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
Drexel AquaPen 3.8	19713-698	Pendimethalin	H	Ground	6.4	pt/ac	○	◆	○	○	○	△	○	○	○	○	○	○	○	○	○	**9.15**
Drexel AquaPen 3.8	19713-698	Pendimethalin	H	Ground	12.6	pt/ac	○	◆	○	○	○	△	△	○	○	○	○	○	○	○	○	**13.26**
Drexel Captan 4L	19713-644	Captan	F	Ground	0.75	qt/ac	○	○	○	○	○	○	○	○	○	○	○	-	○	○	○	**0.01**
Drexel Captan 4L	19713-644	Captan	F	Ground	2	qt/ac	△	○	○	○	○	○	○	○	○	○	○	-	○	○	○	**1.01**
Drexel Captan 50W	19713-646	Captan	F	Ground	3	lb/ac	○	○	○	○	○	○	○	○	○	○	○	-	○	○	○	**0.01**
Drexel Captan 50W	19713-646	Captan	F	Ground	4	lb/ac	○	○	○	○	○	○	○	○	○	○	○	-	○	○	○	**0.01**
Drexel Captan 80 WDG	19713-652	Captan	F	Ground	2	lb/ac	○	○	○	○	○	○	○	○	○	○	○	-	○	○	○	**0.01**
Drexel Captan 80 WDG	19713-652	Captan	F	Ground	2.5	lb/ac	○	○	○	○	○	○	○	○	○	○	○	-	○	○	○	**0.01**
Drexel Carbaryl 4L	19713-49	Carbaryl	I	Ground	1	qt/ac	○	○	○	◆	○	○	◆	○	○	○	◆	-	◆	○	△	**24.30**
Drexel Carbaryl 4L	19713-49	Carbaryl	I	Ground	2	qt/ac	○	△	○	◆	○	○	◆	○	○	○	◆	-	◆	○	△	**30.09**
Drexel Damoil	19713-123	Mineral oil	I	Ground	0.75	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**10.34**
Drexel Damoil	19713-123	Mineral oil	I	Ground	6	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
Drexel De-Amine 4	19713-650	2,4-D, dimethylamine salt	H	Ground	1.8	pt/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Drexel De-Amine 4	19713-650	2,4-D, dimethylamine salt	H	Ground	2.8	pt/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Drexel Diuron 4L	19713-36	Diuron	H	Ground	3.2	pt/ac	○	◆	○	○	○	△	○	○	△	-	◆	-	○	○	○	**20.53**
Drexel Diuron 4L	19713-36	Diuron	H	Ground	6.4	pt/ac	○	◆	○	○	○	△	○	○	△	-	◆	-	○	○	○	**21.86**
Drexel Diuron 80	19713-274	Diuron	H	Ground	1	lb/ac	○	◆	○	○	○	○	○	○	△	-	◆	-	○	○	○	**16.28**
Drexel Diuron 80	19713-274	Diuron	H	Ground	4	lb/ac	○	◆	○	○	○	△	○	○	△	-	◆	-	○	○	○	**21.86**
Drexel Imitator Plus	19713-526	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Drexel Imitator Plus	19713-526	Glyphosate, isopropylamine salt	H	Ground	6	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.28**
Drexel KOP-Hydroxide 50W	19713-321	Copper hydroxide	F	Ground	2	lb/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	○	○	○	**29.96**
Drexel Malathion 5EC	19713-217	Malathion	I	Drip	1.5	pt/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	△	**1.67**
Drexel Malathion 5EC	19713-217	Malathion	I	Drip	3	pt/ac	○	○	○	△	○	○	○	○	○	○	○	○	○	○	△	**4.29**
Drexel Malathion 5EC	19713-217	Malathion	I	Ground	1.5	pt/ac	○	○	○	○	○	○	○	○	○	○	○	○	◆	○	△	**9.81**
Drexel Malathion 5EC	19713-217	Malathion	I	Ground	3	pt/ac	○	○	○	△	○	○	△	○	○	△	○	○	◆	○	◆	**16.70**
Drexel Phiticide	19713-625	Phosphorous acid salts	F	Drip, Ground	2.5	pt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Drexel Phiticide	19713-625	Phosphorous acid salts	F	Drip, Ground	5	pt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Drexel Pin-Dee 3.3 EC	19713-668	Pendimethalin	H	Ground	4.8	pt/ac	○	◆	○	○	○	△	○	○	○	○	○	○	○	○	○	**6.82**
Drexel Pin-Dee 3.3 EC	19713-668	Pendimethalin	H	Ground	9.6	pt/ac	○	◆	○	○	○	△	○	○	○	○	○	○	○	○	○	**10.72**
Drexel Simazine 4L	19713-60	Simazine	H	Ground	4	pt/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**2.80**
Drexel Simazine 4L	19713-60	Simazine	H	Ground	8	pt/ac	○	△	○	○	○	△	○	○	○	○	○	○	○	○	○	**4.38**
Drexel Simazine 90DF	19713-252	Simazine	H	Ground	2.2	lb/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**2.79**
Drexel Simazine 90DF	19713-252	Simazine	H	Ground	4	lb/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**3.27**
Drexel Suffa	19713-39	Sulfur	I	Ground	0.25	gal/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Drexel Suffa	19713-39	Sulfur	I	Ground	1.6	gal/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Drexel Sulfur 80 WDG	19713-674	Sulfur	I	Ground	2	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**

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Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Drexel Sulfur 80 WDG	19713-674	Sulfur	I	Ground	10	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Drexel Trifluralin 4EC	19713-254	Trifluralin	H	Ground	1	pt/ac	○	△	○	○	○	○	○	○	○	○	○	-	○	○	○	**2.33**
Drexel Trifluralin 4EC	19713-254	Trifluralin	H	Ground	4	pt/ac	○	△	○	○	△	○	△	○	○	○	○	-	○	○	○	**9.64**
Dri-Clean	228-260	2,4-D, dimethylamine salt	H	Ground	18	oz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Dri-Clean	228-260	2,4-D, dimethylamine salt	H	Ground	27	oz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
DuPont Altacor Insect Control	352-730	Chlorantraniliprole	I	Ground	2	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
DuPont Altacor Insect Control	352-730	Chlorantraniliprole	I	Ground	4.5	oz/ac	○	○	○	○	○	○	△	○	○	○	○	○	○	○	○	**1.29**
DuPont Avaunt	352-597	Indoxacarb	I	Ground	3.5	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	◆	○	△	**6.06**
DuPont Avaunt	352-597	Indoxacarb	I	Ground	6	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	◆	○	△	**7.00**
DuPont Kocide 2000	352-656	Copper hydroxide	F	Ground	1.5	lb/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**20.00**
DuPont Kocide 2000	352-656	Copper hydroxide	F	Ground	3	lb/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	○	○	○	**29.96**
DuPont Kocide 3000	352-662	Copper hydroxide	F	Ground	0.75	lb/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**19.09**
DuPont Kocide 3000	352-662	Copper hydroxide	F	Ground	1.75	lb/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**20.00**
DuPont Matrix SG	352-768	Rimsulfuron	H	Ground	4	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Dusting Sulfur - Loveland	34704-724, 34704-1020	Sulfur	F, I	Ground	8	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Dusting Sulfur - Loveland	34704-724, 34704-1020	Sulfur	F, I	Ground	20	lb/ac	○	○	◆	○	○	○	○	-	○	○	○	○	○	○	○	**6.33**
Dusting Sulfur - Organic	34704-735	Sulfur	F, I	Ground	8	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Dusting Sulfur - Organic	34704-735	Sulfur	F, I	Ground	15	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Dusting Sulfur - Mar Vista	2935-48	Sulfur	F, I	Ground	10	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Dusting Sulfur - Mar Vista	2935-48	Sulfur	F, I	Ground	40	lb/ac	○	○	◆	○	○	○	○	-	○	○	○	○	△	○	○	**10.78**
Eagle 20EW	62719-463	Myclobutanil	F	Ground	6	floz/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**1.67**
Eagle 20EW	62719-463	Myclobutanil	F	Ground	10	floz/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**2.97**
Elevate 50 WDG	66330-35	Fenhexamid	F	Ground	1	lb/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Endura	7969-197	Boscalid	F	Ground	4.5	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	-	-	-	**0.01**
Endura	7969-197	Boscalid	F	Ground	8	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	-	-	-	**0.01**
Engame	62719-442	Methoxyfenozide	I	Ground	8	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Engame	62719-442	Methoxyfenozide	I	Ground	16	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Enterik 0.15 LV	91234-51	Abamectin	I	Ground	8	floz/ac	○	○	○	○	○	○	△	-	○	○	○	○	◆	○	△	**8.35**
Enterik 0.15 LV	91234-51	Abamectin	I	Ground	16	floz/ac	○	△	○	△	○	○	△	-	△	○	○	○	◆	○	△	**14.60**
Entrust Naturalyte	62719-282	Spinosad	I	Ground	1.25	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	◆	○	◆	**15.62**
Entrust Naturalyte	62719-282	Spinosad	I	Ground	2.5	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	◆	○	◆	**17.12**
Entrust SC Naturalyte	62719-621	Spinosad	I	Ground	4	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	◆	○	◆	**15.70**
Entrust SC Naturalyte	62719-621	Spinosad	I	Ground	8	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	◆	○	◆	**17.20**
Envidor 2 SC	264-831	Spirodiclofen	I	Ground	16	floz/ac	○	○	○	○	○	○	△	○	○	○	△	-	-	-	-	**4.24**
Envidor 2 SC	264-831	Spirodiclofen	I	Ground	34	floz/ac	○	○	○	○	○	○	△	○	○	○	◆	-	-	-	-	**7.20**
Envy	89168-17	Glyphosate	H	Ground	1	pt/ac	○	-	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Envy	89168-17	Glyphosate	H	Ground	6	pt/ac	○	-	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**

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Envy K-Six	89167-58	Glyphosate, potassium salt	H	Ground	3.3	qt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**3.07**
Envy K-Six	89167-58	Glyphosate, potassium salt	H	Ground	11	floz/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.15**
ENVY SIX MAX	89167-47	Glyphosate salts	H	Ground	1.36	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
ENVY SIX MAX	89167-47	Glyphosate salts	H	Ground	6.6	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**3.31**
Eraser	53883-286	Glyphosate	H	Ground	1	pt/ac	○	-	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Eraser	53883-286	Glyphosate	H	Ground	6	pt/ac	○	-	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Eraser A/P	53883-266	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Eraser A/P	53883-266	Glyphosate, isopropylamine salt	H	Ground	6	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.28**
EverGreen Crop Protection EC 60-6	1021-1770	Piperonyl butoxide, Pyrethrins	I	Ground	2	floz/ac	○	○	○	○	○	○	△	○	○	-	○	○	◆	○	△	**7.74**
EverGreen Crop Protection EC 60-6	1021-1770	Piperonyl butoxide, Pyrethrins	I	Ground	12.6	floz/ac	○	○	○	△	○	○	△	○	○	-	○	○	◆	○	△	**19.02**
Fanfare 2EC	66222-99	Bifenthrin	I	Ground	3.2	floz/ac	○	○	○	△	△	○	◆	○	△	○	○	○	◆	○	△	**27.14**
Fanfare 2EC	66222-99	Bifenthrin	I	Ground	6.4	floz/ac	○	○	○	◆	△	○	◆	○	△	○	○	○	◆	○	◆	**32.19**
Fanfare EC	66222-261	Bifenthrin	I	Ground	3.2	floz/ac	○	○	○	△	△	○	◆	○	△	○	○	○	◆	○	△	**26.76**
Fanfare EC	66222-261	Bifenthrin	I	Ground	6.4	floz/ac	○	○	○	◆	△	○	◆	○	△	○	○	○	◆	○	◆	**31.62**
Fanfare ES	66222-236	Bifenthrin	I	Ground	3.2	floz/ac	○	○	○	△	△	○	◆	○	△	○	○	○	◆	○	△	**26.93**
Fanfare ES	66222-236	Bifenthrin	I	Ground	6.4	floz/ac	○	○	○	◆	△	○	◆	○	△	○	○	○	◆	○	◆	**31.72**
Fastback	8033-103	Cyflufenamid	F	Ground	3.4	floz/ac	○	○	○	○	○	○	○	-	-	-	△	-	○	○	○	**1.66**
Fastback	8033-103	Cyflufenamid	F	Ground	6.8	floz/ac	○	○	○	○	○	○	○	-	-	-	△	-	○	○	○	**3.53**
FEVER	89168-80	Glufosinate-ammonium	H	Ground	48	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
FEVER	89168-80	Glufosinate-ammonium	H	Ground	82	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
FireWorxx	67702-54	Caprylic acid, Capric acid	H	Ground	3	gal/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
FireWorxx	67702-54	Caprylic acid, Capric acid	H	Ground	9	gal/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
First Choice Dusting Sulfur	34704-1020	Sulfur	F	Ground	8	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
First Choice Dusting Sulfur	34704-1020	Sulfur	F	Ground	20	lb/ac	○	○	◆	○	○	○	○	-	○	○	○	○	○	○	○	**6.33**
Flint	264-777	Trifloxystrobin	F	Ground	2	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Flint	264-777	Trifloxystrobin	F	Ground	4	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
FLINT Extra	264-826	Trifloxystrobin	F	Ground	3	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
FLINT Extra	264-826	Trifloxystrobin	F	Ground	3.8	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Flumioxazin 51% WDG	85678-34	Flumioxazin	H	Ground	6	oz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.05**
Flumioxazin 51% WDG	85678-34	Flumioxazin	H	Ground	12	oz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.59**
Forfeit 280	34704-1080	Glufosinate-ammonium	H	Ground	48	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Forfeit 280	34704-1080	Glufosinate-ammonium	H	Ground	82	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**

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Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Fortuna 75 WDG	89333-1	Mancozeb	F	Ground	1.5	lb/ac	○	△	○	○	○	○	○	-	○	-	◆	-	○	○	○	**14.66**
Fortuna 75 WDG	89333-1	Mancozeb	F	Ground	2.5	lb/ac	○	△	○	○	○	○	○	-	○	-	◆	-	○	○	○	**15.92**
Fosphite	68573-2	Phosphorous acid salts	F	Drip	2	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Fosphite	68573-2	Phosphorous acid salts	F	Ground	1	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Fosphite	68573-2	Phosphorous acid salts	F	Drip, Ground	3	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Four Power Plus	34704-890	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Four Power Plus	34704-890	Glyphosate, isopropylamine salt	H	Ground	6	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.28**
Fracture	84876-1	beta-Conglutin	F	Ground	20.5	floz/ac	○	○	○	○	-	-	-	-	-	○	○	○	○	○	○	**0.01**
Fracture	84876-1	beta-Conglutin	F	Ground	36.6	floz/ac	○	○	○	○	-	-	-	-	-	○	○	○	○	○	○	**0.01**
Frequent	83529-121	Fluazifop-P-butyl	H	Ground	8	floz/ac	○	-	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Frequent	83529-121	Fluazifop-P-butyl	H	Ground	24	floz/ac	○	-	○	○	○	○	○	○	△	○	○	○	○	○	○	**1.01**
Framework 3.3 EC	1381-216	Pendimethalin	H	Ground	4.8	pt/ac	○	◆	○	○	○	△	○	○	○	○	○	○	○	○	○	**6.85**
Framework 3.3 EC	1381-216	Pendimethalin	H	Ground	9.6	pt/ac	○	◆	○	○	○	△	○	○	○	○	○	○	○	○	○	**10.75**
Fugitive	66222-138	Oryzalin	H	Ground	4	pt/ac	○	△	○	○	○	○	△	○	○	○	△	-	○	○	○	**5.97**
Fugitive	66222-138	Oryzalin	H	Ground	12	pt/ac	○	△	○	○	○	○	△	○	○	○	◆	-	○	○	○	**11.68**
FujiMite SC	71711-4	Fenpyroximate	I	Ground	1	pt/ac	○	△	○	○	△	○	△	○	○	○	○	○	-	-	-	**5.43**
FujiMite SC	71711-4	Fenpyroximate	I	Ground	2	pt/ac	○	△	○	△	△	○	△	○	○	○	○	○	-	-	-	**10.33**
FujiMite XLO	71711-40	Fenpyroximate	I	Ground	1	pt/ac	○	△	○	○	△	○	△	○	○	○	○	○	-	-	-	**5.17**
FujiMite XLO	71711-40	Fenpyroximate	I	Ground	2	pt/ac	○	△	○	○	△	○	△	○	○	○	○	○	-	-	-	**9.03**
Fungi-Phite	73771-5	Phosphorous acid salts	F	Ground	1	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Fungi-Phite	73771-5	Phosphorous acid salts	F	Drip, Ground	2	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Fusilade DX	100-1070	Fluazifop-P-butyl	H	Ground	0.5	pt/ac	○	-	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Fusilade DX	100-1070	Fluazifop-P-butyl	H	Ground	1.5	pt/ac	○	-	○	○	○	○	○	○	△	○	○	○	○	○	○	**1.01**
Fyfanon 57% EC	279-3607	Malathion	I	Ground	3	pt/ac	○	○	○	△	○	○	△	○	○	△	○	○	◆	○	◆	**16.65**
Fyfanon 8 lb. Emulsion	5905-250	Malathion	I	Drip	1.88	pt/ac	○	○	○	△	○	○	○	○	○	○	○	○	○	○	△	**4.29**
Fyfanon 8 lb. Emulsion	5905-250	Malathion	I	Ground	1.88	pt/ac	○	○	○	△	○	○	△	○	○	△	○	○	◆	○	◆	**16.70**
Galigan 2E	66222-28	Oxyfluorfen	H	Ground	2	pt/ac	○	△	○	○	○	△	○	○	○	○	◆	-	○	○	○	**12.97**
Galigan 2E	66222-28	Oxyfluorfen	H	Ground	8	pt/ac	○	△	○	○	○	◆	○	○	○	○	◆	-	○	○	○	**18.24**
Galigan H2O	66222-140	Oxyfluorfen	H	Ground	0.5	pt/ac	○	△	○	○	○	△	○	○	○	○	◆	-	○	○	○	**10.54**
Galigan H2O	66222-140	Oxyfluorfen	H	Ground	1	pt/ac	○	△	○	○	○	△	○	○	○	○	◆	-	○	○	○	**12.96**
GAMMA	71512-36-74530	Tiafenacil	H	Ground	0.5	oz/ac	○	○	○	○	○	○	○	-	-	-	○	○	○	○	○	**0.01**
GAMMA	71512-36-74530	Tiafenacil	H	Ground	1.5	oz/ac	○	○	○	○	○	○	○	-	-	-	○	○	○	○	○	**0.01**
Garden Safe Diatomaceous Earth	9688-173, 9688-352	Diatomaceous earth	I	Ground	544.5	lb/ac	○	○	○	○	○	○	○	-	-	-	○	○	△	△	△	**9.00**
Garden Safe Diatomaceous Earth	9688-173, 9688-352	Diatomaceous earth	I	Ground	1361.25	lb/ac	○	○	○	○	○	○	○	-	-	-	○	○	△	△	△	**9.00**
Gatten CA	11581-6	Flutianil	F	Ground	6.4	floz/ac	○	○	○	○	○	○	○	-	-	-	○	○	○	○	○	**0.01**

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Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Gavel 75DF	10163-6414	Mancozeb, Zoxamide	F	Ground	2	lb/ac	○	△	○	○	○	○	○	-	○	○	◆	○	○	○	○	**15.09**
Gavel 75DF	10163-6414	Mancozeb, Zoxamide	F	Ground	2.5	lb/ac	○	△	○	○	○	○	○	-	○	○	◆	○	○	○	○	**15.63**
Gavicide Super 90	34704-1024	Mineral oil	F, I	Ground	2	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.14**
Gavicide Super 90	34704-1024	Mineral oil	F, I	Ground	3	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
GCS Azoxy 2SC	94730-6	Azoxystrobin	F	Ground	10	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
GCS Azoxy 2SC	94730-6	Azoxystrobin	F	Ground	15.5	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Glacial Spray Fluid	34704-849	Mineral oil	F, I	Ground	1	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**10.93**
Glacial Spray Fluid	34704-849	Mineral oil	F, I	Ground	2	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.15**
Gly Star 5 Extra	42750-59	Glyphosate, isopropylamine salt	H	Ground	0.75	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Gly Star 5 Extra	42750-59	Glyphosate, isopropylamine salt	H	Ground	7.5	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.50**
Gly Star K-Plus	42750-122	Glyphosate, potassium salt	H	Ground	1	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.46**
Gly Star K-Plus	42750-122	Glyphosate, potassium salt	H	Ground	6.6	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**3.07**
Gly Star Original	42750-60	Glyphosate, isopropylamine salt	H	Ground	2	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Gly Star Original	42750-60	Glyphosate, isopropylamine salt	H	Ground	10	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.50**
Gly Star Plus	42750-61	Glyphosate, isopropylamine salt	H	Ground	2	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Gly Star Plus	42750-61	Glyphosate, isopropylamine salt	H	Ground	10	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.50**
Glyfos	4787-31	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Glyfos	4787-31	Glyphosate, isopropylamine salt	H	Ground	10	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.48**
Glyphogan	66222-105	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Glyphogan	66222-105	Glyphosate, isopropylamine salt	H	Ground	10	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.48**
Glyphogan Plus	66222-176	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Glyphogan Plus	66222-176	Glyphosate, isopropylamine salt	H	Ground	10	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.48**
Glyphosate 4	81927-34	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Glyphosate 4	81927-34	Glyphosate, isopropylamine salt	H	Ground	10	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.48**
Glyphosate 4 Plus	81927-9	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Glyphosate 4 Plus	81927-9	Glyphosate, isopropylamine salt	H	Ground	10	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.48**

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Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Glyphosate 5.4	81927-8	Glyphosate, isopropylamine salt	H	Ground	0.5	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Glyphosate 5.4	81927-8	Glyphosate, isopropylamine salt	H	Ground	7.5	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.49**
Glyphosate Plus	53883-319, 66222-176	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Glyphosate Plus	53883-319, 66222-176	Glyphosate, isopropylamine salt	H	Ground	10	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.49**
GlySupreme Plus	80967-1	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
GlySupreme Plus	80967-1	Glyphosate, isopropylamine salt	H	Ground	10	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.48**
Goal 2XL	62719-424, 92894-2	Oxyfluorfen	H	Ground	1	pt/ac	○	△	○	○	○	△	○	○	○	○	◆	-	○	○	○	**10.55**
Goal 2XL	62719-424, 92894-2	Oxyfluorfen	H	Ground	8	pt/ac	○	△	○	○	○	◆	○	○	○	○	◆	-	○	○	○	**18.25**
GoalTender	62719-447	Oxyfluorfen	H	Ground	0.5	pt/ac	○	△	○	○	○	△	○	○	○	○	◆	-	○	○	○	**10.54**
GoalTender	62719-447	Oxyfluorfen	H	Ground	4	pt/ac	○	△	○	○	○	◆	○	○	○	○	◆	-	○	○	○	**18.25**
GoalTender	92894-3	Oxyfluorfen	H	Ground	0.5	pt/ac	○	△	○	○	○	△	○	○	○	○	◆	-	○	○	○	**10.60**
GoalTender	92894-3	Oxyfluorfen	H	Ground	4	pt/ac	○	△	○	○	○	◆	○	○	○	○	◆	-	○	○	○	**18.32**
Golden Micronized Sulfur	2935-407	Sulfur	F, I	Ground	3	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Golden Micronized Sulfur	2935-407	Sulfur	F, I	Ground	5	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
GOVEE	89167-90	Oxyfluorfen	H	Ground	1	pt/ac	○	△	○	○	○	△	○	○	○	○	◆	-	○	○	○	**10.55**
GOVEE	89167-90	Oxyfluorfen	H	Ground	8	pt/ac	○	△	○	○	○	◆	○	○	○	○	◆	-	○	○	○	**18.26**
Gowan Malathion 8	10163-21	Malathion	I	Ground	1.88	pt/ac	○	○	○	△	○	○	△	○	○	△	○	○	◆	○	◆	**16.65**
Gowan Malathion 8	10163-21	Malathion	I	Drip	1.88	pt/ac	○	○	○	△	○	○	○	○	○	○	○	○	○	○	△	**4.27**
Gowan Malathion 8 Flowable	10163-21	Malathion	I	Ground	1.88	pt/ac	○	○	○	△	○	○	△	○	○	△	○	○	◆	○	◆	**16.65**
Gowan Malathion 8 Flowable	10163-21	Malathion	I	Drip	1.88	pt/ac	○	○	○	△	○	○	○	○	○	○	○	○	○	○	△	**4.27**
Gramoxone SL3.0	100-1652	Paraquat dichloride	H	Ground	1.7	pt/ac	○	-	◆	○	○	○	○	-	◆	○	○	○	○	○	○	**14.46**
Gramoxone SL3.0	100-1652	Paraquat dichloride	H	Ground	2.7	pt/ac	○	-	◆	○	○	○	○	-	◆	○	○	○	○	○	○	**16.98**
Grandevo	84059-17	*C. subtsugae*	I	Ground	1	lb/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
Grandevo	84059-17	*C. subtsugae*	I	Ground	3	lb/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
Grapple	71368-121	Rimsulfuron	H	Ground	4	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
GreenFurrow Organics Vista Clear Spray Oil II	90784-5	Mineral oil, petroleum distillates, solvent refined light	F, I	Ground	1	gal/ac	△	○	○	○	○	○	△	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**7.29**
GreenFurrow Organics Vista Clear Spray Oil II	90784-5	Mineral oil, petroleum distillates, solvent refined light	F, I	Ground	2	gal/ac	△	○	○	○	○	○	△	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**8.00**
Helena Pendimethalin	241-337	Pendimethalin	H	Ground	4.8	pt/ac	○	◆	○	○	○	△	○	○	○	○	○	○	○	○	○	**6.85**
Helena Pendimethalin	241-337	Pendimethalin	H	Ground	9.6	pt/ac	○	◆	○	○	○	△	○	○	○	○	○	○	○	○	○	**10.75**

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Version: November 2026

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Legend for Individual Index Scores	
Low (0 - 0.99 risk points)	○
Moderate (1 - 5 risk points)	△
High (5.01 - 10 risk points)	◆
No Risk Data	-
Refer to Appendix	ⓘ

Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Helena ProPhyt	42519-22	Phosphorous acid salts	F	Ground	2	pt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Helena ProPhyt	42519-22	Phosphorous acid salts	F	Ground	4	pt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
HelmStar Plus SC	74530-69	Azoxystrobin, Tebuconazole	F	Ground	7.2	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.04**
Helosate Plus Advanced	74530-43	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Helosate Plus Advanced	74530-43	Glyphosate, isopropylamine salt	H	Ground	10	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.48**
Hexamite	42750-311	Hexythiazox	I	Ground	12	floz/ac	○	-	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Hexamite	42750-311	Hexythiazox	I	Ground	24	floz/ac	○	-	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Hinge	83100-40	Rimsulfuron	H	Ground	4	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
HOMEPLATE	67702-54	Capric acid, Caprylic acid	H	Ground	3	gal/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
HOMEPLATE	67702-54	Capric acid, Caprylic acid	H	Ground	9	gal/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Honcho	524-445	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Honcho	524-445	Glyphosate, isopropylamine salt	H	Ground	10	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.49**
Honcho K6	524-539	Glyphosate, potassium salt	H	Ground	1	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.47**
Honcho K6	524-539	Glyphosate, potassium salt	H	Ground	6.6	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**3.08**
Honcho Plus	524-454	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Honcho Plus	524-454	Glyphosate, isopropylamine salt	H	Ground	10	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.48**
Hoss Ultra	42750-61	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Hoss Ultra	42750-61	Glyphosate, isopropylamine salt	H	Ground	10	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.50**
Howler	91197-3	*P. chlororaphis*	F	Drip, Ground	5	lb/ac	-	-	-	-	-	-	-	-	-	-	-	○	-	-	-	**0.01**
Howler	91197-3	*P. chlororaphis*	F	Drip, Ground	15	lb/ac	-	-	-	-	-	-	-	-	-	-	-	○	-	-	-	**0.01**
IAP 440 Spray Oil	71058-6	Mineral oil	I	Ground	1	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**10.93**
IAP 440 Spray Oil	71058-6	Mineral oil	I	Ground	18	gal/ac	△	○	○	△	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**13.59**
IAP 470 Dormant Spray Oil	71058-2	Mineral oil	I	Ground	1	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**10.92**
IAP 470 Dormant Spray Oil	71058-2	Mineral oil	I	Ground	18	gal/ac	△	○	○	△	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**13.59**
IAP Dusting Sulfur	2935-48	Sulfur	F	Ground	10	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
IAP Dusting Sulfur	2935-48	Sulfur	F	Ground	40	lb/ac	○	○	◆	○	○	○	○	-	○	○	○	○	△	○	○	**10.78**
IAP Summer 415 Spray Oil	71058-5	Mineral oil	I	Ground	4	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
IAP Summer 415 Spray Oil	71058-5	Mineral oil	I	Ground	18	gal/ac	△	○	○	△	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**13.58**
Imidacloprid 75WSB	66222-199	Imidacloprid	I	Ground	1	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**21.68**

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Imidan 70-W	10163-169	Phosmet	I	Ground	1	lb/ac	△	△	△	△	△	○	△	○	○	○	○	○	◆	○	△	**25.74**
Imidan 70-W	10163-169	Phosmet	I	Ground	2.13	lb/ac	◆	△	◆	◆	△	○	◆	○	○	△	○	○	◆	○	△	**39.45**
Imidashot DF	70905-3	Imidacloprid	I	Drip	5.7	oz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	○	◆	**20.90**
Imidashot DF	70905-3	Imidacloprid	I	Drip	11.4	oz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	△	◆	**24.29**
Imidashot DF	70905-3	Imidacloprid	I	Ground	0.9	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**20.33**
Imidashot DF	70905-3	Imidacloprid	I	Ground	1.1	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**21.89**
Incognito 85 WDG	66222-145	Thiophanate-methyl	F	Ground	0.8	lb/ac	○	△	○	◆	○	○	○	-	○	○	◆	-	○	○	○	**18.08**
Incognito 85 WDG	66222-145	Thiophanate-methyl	F	Ground	1.2	lb/ac	○	△	○	◆	○	○	○	-	○	○	◆	-	○	○	○	**18.78**
INNTERVENE WSB	89167-63	Etoxazole	I	Ground	2	oz/ac	○	○	○	○	○	○	△	○	○	○	○	○	△	△	△	**16.05**
INNTERVENE WSB	89167-63	Etoxazole	I	Ground	3	oz/ac	○	○	○	○	○	○	△	○	○	○	○	○	△	△	△	**16.39**
Inspirato 2 F	91234-62	Methoxyfenozide	I	Ground	8	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Inspirato 2 F	91234-62	Methoxyfenozide	I	Ground	16	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Inspire Super	100-1317	Difenoconazole, Cyprodinil	F	Ground	16	floz/ac	○	○	○	○	○	○	○	○	○	○	◆	○	○	○	○	**7.57**
Inspire Super	100-1317	Difenoconazole, Cyprodinil	F	Ground	20	floz/ac	○	○	○	○	○	○	○	○	○	△	◆	○	○	○	○	**8.82**
INSTILL	49538-5	Copper sulfate	F	Drip	15	floz/ac	○	○	○	◆	○	○	○	-	○	○	○	○	○	○	○	**10.00**
INSTILL	49538-5	Copper sulfate	F	Drip	25	floz/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**16.37**
INSTILL	49538-5	Copper sulfate	F	Ground	15	floz/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**20.00**
INSTILL	49538-5	Copper sulfate	F	Ground	25	floz/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	○	○	○	**29.95**
Insurgent	62719-442-100202	Methoxyfenozide	I	Ground	8	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Insurgent	62719-442-100202	Methoxyfenozide	I	Ground	16	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
InteGro Magic Sulfur Dust	79702-1	Sulfur	F	Ground	8	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
InteGro Magic Sulfur Dust	79702-1	Sulfur	F	Ground	20	lb/ac	○	○	◆	○	○	○	○	-	○	○	○	○	○	○	○	**6.33**
InteGro Magnetic Sulfur	79702-1	Sulfur	F	Ground	8	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
InteGro Magnetic Sulfur	79702-1	Sulfur	F	Ground	20	lb/ac	○	○	◆	○	○	○	○	-	○	○	○	○	○	○	○	**6.33**
Intensity	34704-864	Clethodim	H	Ground	6	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Intensity	34704-864	Clethodim	H	Ground	8	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Intrepid 2F	62719-442	Methoxyfenozide	I	Aerial, Ground	8	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Intrepid 2F	62719-442	Methoxyfenozide	I	Aerial, Ground	16	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
INTRUDER MAX 70WP	8033-23	Acetamiprid	I	Ground	1.1	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**10.19**
INTRUDER MAX 70WP	8033-23	Acetamiprid	I	Ground	2.3	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**11.66**
Invertid 2F	34704-1107	Methoxyfenozide	I	Ground	8	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Invertid 2F	34704-1107	Methoxyfenozide	I	Ground	16	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Isoxaben 75 WG	53883-434	Isoxaben	H	Ground	0.66	lb/ac	○	○	○	○	○	○	○	-	○	-	○	○	○	○	○	**0.01**
Isoxaben 75 WG	53883-434	Isoxaben	H	Ground	1.33	lb/ac	○	○	○	○	○	○	○	-	○	-	○	○	○	○	○	**0.01**
Isoxaben 75 WG	66222-218	Isoxaben	H	Ground	0.66	lb/ac	○	○	○	○	○	○	○	-	○	-	○	○	○	○	○	**0.01**
Isoxaben 75 WG	66222-218	Isoxaben	H	Ground	1.33	lb/ac	○	○	○	○	○	○	○	-	○	-	○	○	○	○	○	**0.01**
Javelin WG	70051-66	*B. thuringiensis*	I	Ground	0.5	lb/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Javelin WG	70051-66	*B. thuringiensis*	I	Ground	1.25	lb/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**

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Low (0 - 0.99 risk points)	○
Moderate (1 - 5 risk points)	△
High (5.01 - 10 risk points)	◆
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Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Jet-Ag	81803-6	Hydrogen peroxide, Peroxyacetic acid	F	Drip, Ground	15	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Jet-Ag	81803-6	Hydrogen peroxide, Peroxyacetic acid	F	Drip	156	floz/ac	○	○	○	○	○	○	△	-	○	○	○	○	○	○	○	**4.41**
Jet-Ag	81803-6	Hydrogen peroxide, Peroxyacetic acid	F	Ground	156	floz/ac	○	○	○	○	○	○	△	-	○	○	○	○	○	○	○	**4.67**
JMS Stylet-Oil	65564-1	Mineral oil	F, I	Ground	0.25	gal/ac	△	○	○	○	○	○	△	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**8.26**
JMS Stylet-Oil	65564-1	Mineral oil	F, I	Ground	3	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
Kaligreen	11581-2	Potassium bicarbonate	F	Ground	0.5	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Kaligreen	11581-2	Potassium bicarbonate	F	Ground	5	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
KALMOR	91411-11	Copper hydroxide	F	Ground	0.75	lb/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**19.09**
KALMOR	91411-11	Copper hydroxide	F	Ground	1.5	lb/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**20.00**
Karmex DF	66222-51	Diuron	H	Ground	1	lb/ac	○	◆	○	○	○	○	○	○	△	-	◆	-	○	○	○	**16.28**
Karmex DF	66222-51	Diuron	H	Ground	4	lb/ac	○	◆	○	○	○	△	○	○	△	-	◆	-	○	○	○	**21.86**
Kentan DF	80289-2	Copper hydroxide	F	Ground	2	lb/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	○	○	○	**29.86**
Kentan DF	80289-2	Copper hydroxide	F	Ground	4	lb/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	○	○	○	**29.99**
Kerb 50-W	62719-397	Propyzamide	H	Ground	2	lb/ac	○	○	○	◆	○	○	○	-	○	△	◆	-	○	○	○	**18.31**
Kerb 50-W	62719-397	Propyzamide	H	Ground	8	lb/ac	○	△	○	◆	○	○	○	-	○	◆	◆	-	○	○	○	**29.42**
Kerb SC	62719-578	Propyzamide	H	Ground	2.5	pt/ac	○	○	○	◆	○	○	○	-	○	△	◆	-	○	○	○	**18.51**
Kerb SC	62719-578	Propyzamide	H	Ground	9.5	pt/ac	○	△	○	◆	○	○	○	-	○	◆	◆	-	○	○	○	**29.39**
KOCIDE 2000-O	91411-10	Copper hydroxide	F	Ground	1.5	lb/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**20.00**
KOCIDE 2000-O	91411-10	Copper hydroxide	F	Ground	3	lb/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	○	○	○	**29.96**
Kocide 3000-O	91411-11	Copper hydroxide	F	Ground	0.75	lb/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**19.09**
Kocide 3000-O	91411-11	Copper hydroxide	F	Ground	1.5	lb/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**20.00**
KOCIDE HCu	91411-12	Copper hydroxide	F	Ground	2	lb/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	○	○	○	**29.96**
KOCIDE HCu	91411-12	Copper hydroxide	F	Ground	6	lb/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	△	○	○	**31.21**
KOPA INSECTICIDAL SOAP	67702-11	Potassium laurate	F, I	Ground	1.5	gal/ac	○	○	-	○	○	○	○	-	○	○	-	○	△	○	○	**1.12**
KOPA INSECTICIDAL SOAP	67702-11	Potassium laurate	F, I	Ground	4	gal/ac	○	○	-	○	○	○	○	-	○	○	-	○	△	○	○	**2.07**
Koverall	42750-389	Mancozeb	F	Ground	1.5	lb/ac	○	△	○	○	○	○	○	-	○	-	◆	-	○	○	○	**14.66**
Koverall	42750-389	Mancozeb	F	Ground	2.5	lb/ac	○	△	○	○	○	○	○	-	○	-	◆	-	○	○	○	**15.92**
KOVERALL	279-3580	Mancozeb	F	Ground	1.5	lb/ac	○	△	○	○	○	○	○	-	○	-	◆	-	○	○	○	**14.66**
KOVERALL	279-3580	Mancozeb	F	Ground	2.5	lb/ac	○	△	○	○	○	○	○	-	○	-	◆	-	○	○	○	**15.92**
K-PHITE 7LP	73806-1	Phosphorous acid salts	F	Ground	1	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
K-PHITE 7LP	73806-1	Phosphorous acid salts	F	Drip	2	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
K-PHITE 7LP	73806-1	Phosphorous acid salts	F	Drip, Ground	4	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Kumulus DF	51036-352	Sulfur	F	Ground	2	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Kumulus DF	51036-352	Sulfur	F	Ground	10	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Lada 75WSP	83100-26	Imidacloprid	I	Ground	1	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**21.68**
LALSTOP G46 WG	64137-13	*G. catenulatum*	F	Ground	0.3	oz/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
LALSTOP G46 WG	64137-13	*G. catenulatum*	F	Drip	1.75	oz/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**

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Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
LALSTOP G46 WG	64137-13	*G. catenulatum*	F	Drip, Ground	16	oz/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Leaf Act CSD 1525	34704-1030	Copper oxychloride, Sulfur, Copper sulfate	F	Ground	20	lb/ac	△	◆	◆	◆	◆	△	○	-	○	○	○	○	△	○	○	**75.77**
Leaf Life Gavicide Green 415	34704-1028	Mineral oil	I	Ground	0.5	gal/ac	△	○	○	○	○	○	△	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**9.54**
Leaf Life Gavicide Green 415	34704-1028	Mineral oil	I	Ground	6	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
Lesco Bandit 2F	432-1312	Imidacloprid	I	Ground	3	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**21.68**
Lesco Bandit 75 WSP	432-1318	Imidacloprid	I	Ground	1	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**21.68**
Leverage 360	264-1104	Beta-Cyfluthrin, Imidacloprid	I	Ground	2.4	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	◆	○	◆	**31.76**
Leverage 360	264-1104	Beta-Cyfluthrin, Imidacloprid	I	Ground	6.4	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	◆	○	◆	**41.73**
LifeGard LC	70051-126	*Bacillus mycoides*	F	Ground	0.2	gal/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
LifeGard LC	70051-126	*Bacillus mycoides*	F	Ground	1	gal/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
LifeGard WG	70051-119	*Bacillus mycoides*	F	Ground	1	oz/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
LifeGard WG	70051-119	*Bacillus mycoides*	F	Ground	4.5	oz/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
Lifeline	70506-310	Glufosinate-ammonium	H	Ground	48	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Lifeline	70506-310	Glufosinate-ammonium	H	Ground	82	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Lime Sulfur Solution	61842-30	Lime-sulfur	F, I	Ground	0.5	gal/ac	○	○	△	○	○	○	○	-	○	○	○	○	△	○	○	**6.11**
Lime Sulfur Solution	61842-30	Lime-sulfur	F, I	Ground	10	gal/ac	△	○	△	○	◆	○	△	-	○	○	○	○	◆	○	△	**29.73**
Lime Sulfur ULTRA	71096-11	Lime-sulfur	F, I	Ground	0.5	gal/ac	○	○	△	○	○	○	○	-	○	○	○	○	△	○	○	**6.08**
Lime Sulfur ULTRA	71096-11	Lime-sulfur	F, I	Ground	3	gal/ac	△	○	△	○	○	○	△	-	○	○	○	○	△	○	○	**11.74**
Liquid Sulfur Six	5905-437	Sulfur	F	Ground	2	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Liquid Sulfur Six	5905-437	Sulfur	F	Ground	3	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Loveland Dusting Sulfur	2935-48	Sulfur	F	Ground	10	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Loveland Dusting Sulfur	2935-48	Sulfur	F	Ground	40	lb/ac	○	○	◆	○	○	○	○	-	○	○	○	○	△	○	○	**10.78**
Luna Experience	264-1091	Fluopyram, Tebuconazole	F	Ground	6	floz/ac	○	△	○	○	○	○	○	○	○	○	◆	○	○	○	○	**8.15**
Luna Experience	264-1091	Fluopyram, Tebuconazole	F	Ground	8.6	floz/ac	○	△	○	○	○	○	○	○	○	○	◆	○	○	○	○	**8.87**
Luna Sensation	264-1090	Fluopyram, Trifloxystrobin	F	Ground	5	floz/ac	○	△	○	○	○	○	○	○	○	○	◆	○	○	○	○	**8.24**
Luna Sensation	264-1090	Fluopyram, Trifloxystrobin	F	Ground	7	floz/ac	○	△	○	○	○	○	○	○	○	○	◆	○	○	○	○	**8.92**
Macho 2.0 FL	42750-110	Imidacloprid	I	Drip	16	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	○	◆	**20.77**
Macho 2.0 FL	42750-110	Imidacloprid	I	Drip	32	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	△	◆	**24.17**
Macho 2.0 FL	42750-110	Imidacloprid	I	Ground	2.4	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**19.70**
Macho 2.0 FL	42750-110	Imidacloprid	I	Ground	3.2	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**21.90**
Macho 4.0	42750-140	Imidacloprid	I	Drip	8	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	○	◆	**20.86**
Macho 4.0	42750-140	Imidacloprid	I	Drip	16	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	△	◆	**24.26**
Macho 4.0	42750-140	Imidacloprid	I	Ground	1.2	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**19.87**

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Macho 4.0	42750-140	Imidacloprid	I	Ground	1.6	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**22.10**
Mad Dog	34704-889	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Mad Dog	34704-889	Glyphosate, isopropylamine salt	H	Ground	10	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.48**
Mad Dog 5.4#	34704-929	Glyphosate, isopropylamine salt	H	Ground	0.5	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Mad Dog 5.4#	34704-929	Glyphosate, isopropylamine salt	H	Ground	7.5	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.49**
Mad Dog K6	34704-1111	Glyphosate, potassium salt	H	Ground	1	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.46**
Mad Dog K6	34704-1111	Glyphosate, potassium salt	H	Ground	6.6	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**3.07**
Mad Dog Plus	34704-890	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Mad Dog Plus	34704-890	Glyphosate, isopropylamine salt	H	Ground	10	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.48**
Magister SC	10163-322	Fenazaquin	I	Ground	36	floz/ac	○	○	○	◆	◆	○	◆	-	-	-	○	○	△	○	○	**27.40**
Makaze	34704-890	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Makaze	34704-890	Glyphosate, isopropylamine salt	H	Ground	10	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.48**
Malathion 8 Aquamul	34704-474	Malathion	I	Ground	1.88	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	○	○	**3.27**
Malathion 8 Aquamul	34704-474	Malathion	I	Ground	2.8	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	○	△	**5.62**
Malathion 8-E	34704-452	Malathion	I	Drip	1	pt/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	△	**1.70**
Malathion 8-E	34704-452	Malathion	I	Drip	1.88	pt/ac	○	○	○	△	○	○	○	○	○	○	○	○	○	○	△	**4.18**
Malathion 8-E	34704-452	Malathion	I	Ground	1	pt/ac	○	○	○	○	○	○	○	○	○	○	○	○	◆	○	△	**9.92**
Malathion 8-E	34704-452	Malathion	I	Ground	1.88	pt/ac	○	○	○	△	○	○	△	○	○	△	○	○	◆	○	◆	**16.53**
Malice 2F	34704-893	Imidacloprid	I	Drip	16	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	○	◆	**20.91**
Malice 2F	34704-893	Imidacloprid	I	Drip	32	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	△	◆	**24.32**
Malice 75 WSP	34704-970	Imidacloprid	I	Ground	0.8	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**19.98**
Malice 75 WSP	34704-970	Imidacloprid	I	Ground	1	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**21.68**
Mankocide	91411-7	Mancozeb, Copper hydroxide	F	Ground	2.5	lb/ac	○	◆	◆	◆	○	○	○	-	○	○	◆	○	○	○	○	**41.71**
Manzate Max	70506-194	Mancozeb	F	Ground	1.2	qt/ac	○	△	○	○	○	○	○	-	○	-	◆	-	○	○	○	**14.89**
Manzate Max	70506-194	Mancozeb	F	Ground	2	qt/ac	○	◆	○	○	○	○	○	-	○	-	◆	-	○	○	○	**16.15**
Manzate Pro-Stick	70506-234	Mancozeb	F	Ground	1.5	lb/ac	○	△	○	○	○	○	○	-	○	-	◆	-	○	○	○	**14.66**
Manzate Pro-Stick	70506-234	Mancozeb	F	Ground	2.5	lb/ac	○	△	○	○	○	○	○	-	○	-	◆	-	○	○	○	**15.92**
MasterCop	55272-18	Copper sulfate	F	Ground	1	pt/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**20.00**
MasterCop	55272-18	Copper sulfate	F	Ground	3	pt/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	○	○	○	**30.00**
Merit 2F	432-1312	Imidacloprid	I	Ground	3	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**21.68**
Merivon Xemium	7969-310	Pyraclostrobin, Fluxapyroxad	F	Ground	4	floz/ac	○	○	○	△	○	○	○	○	○	○	○	○	○	○	○	**4.03**
Merivon Xemium	7969-310	Pyraclostrobin, Fluxapyroxad	F	Ground	5.5	floz/ac	○	○	○	△	○	○	△	○	○	○	○	○	○	○	○	**5.93**
Met 52 EC	70127-10	*M. anisopliae*	I	Ground	8	floz/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**

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Legend for Individual Index Scores	
Low (0 - 0.99 risk points)	○
Moderate (1 - 5 risk points)	△
High (5.01 - 10 risk points)	◆
No Risk Data	-
Refer to Appendix	ⓘ

Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Met 52 EC	70127-10	*M. anisopliae*	I	Ground	80	floz/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
Meteor	70506-243	Iprodione	F	Ground	1	pt/ac	○	○	○	○	○	○	○	○	○	○	◆	-	○	○	○	**6.96**
Meteor	70506-243	Iprodione	F	Ground	2	pt/ac	○	△	○	○	○	○	△	○	○	○	◆	-	○	○	○	**10.36**
Mettle 125 ME	80289-8	Tetraconazole	F	Ground	3	floz/ac	○	△	○	○	○	○	○	○	○	○	△	-	○	○	○	**8.88**
Mettle 125 ME	80289-8	Tetraconazole	F	Ground	5	floz/ac	○	◆	○	○	○	○	○	○	○	○	◆	-	○	○	○	**12.38**
Microthiol Disperss	70506-187	Sulfur	F, I	Ground	3	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Microthiol Disperss	70506-187	Sulfur	F, I	Ground	10	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Midash 2SC	83529-4	Imidacloprid	I	Drip	16	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	○	◆	**20.84**
Midash 2SC	83529-4	Imidacloprid	I	Drip	32	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	△	◆	**24.22**
Midash 2SC	83529-4	Imidacloprid	I	Ground	2.4	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**19.82**
Midash 2SC	83529-4	Imidacloprid	I	Ground	3.2	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**22.04**
Midash Forte	83529-6	Imidacloprid	I	Drip	8	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	◆	**20.60**
Midash Forte	83529-6	Imidacloprid	I	Drip	16	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	△	◆	**23.98**
Midash Forte	83529-6	Imidacloprid	I	Ground	1.2	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**19.33**
Midash Forte	83529-6	Imidacloprid	I	Ground	1.6	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**21.49**
Miller Sulforix	61842-31	Lime-sulfur	F, I	Ground	1	pt/ac	○	○	△	○	○	○	○	-	○	○	○	○	○	○	○	**5.00**
Miller Sulforix	61842-31	Lime-sulfur	F, I	Ground	16	pt/ac	△	○	△	○	○	○	△	-	○	○	○	○	△	○	○	**9.89**
MilStop	70870-1	Potassium bicarbonate	F	Ground	2.5	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
MilStop	70870-1	Potassium bicarbonate	F	Ground	5	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
MilStop SP	68539-13	Potassium bicarbonate	F	Ground	2.5	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
MilStop SP	68539-13	Potassium bicarbonate	F	Ground	5	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Miravis Prime	100-1603	Fludioxonil, Pydiflumetofen	F	Ground	9.2	floz/ac	○	○	○	○	○	○	○	○	○	-	○	○	○	○	○	**0.01**
Miravis Prime	100-1603	Fludioxonil, Pydiflumetofen	F	Ground	13.4	floz/ac	○	○	○	○	○	○	○	○	○	-	○	○	○	○	○	**0.01**
Mission	71512-18	Flazasulfuron	H	Ground	2.14	oz/ac	○	○	○	◆	○	○	○	-	○	○	○	○	○	○	○	**5.23**
Mission	71512-18	Flazasulfuron	H	Ground	2.85	oz/ac	○	○	○	◆	○	○	○	-	○	○	○	○	○	○	○	**5.88**
Montana 2F	83100-7	Imidacloprid	I	Drip	16	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	○	◆	**20.87**
Montana 2F	83100-7	Imidacloprid	I	Drip	32	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	△	◆	**24.26**
Montana 2F	83100-7	Imidacloprid	I	Ground	2.4	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**19.89**
Montana 2F	83100-7	Imidacloprid	I	Ground	3.2	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**22.12**
Montana 4F	83100-21	Imidacloprid	I	Drip	8	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	○	◆	**20.91**
Montana 4F	83100-21	Imidacloprid	I	Drip	16	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	△	◆	**24.31**
Montana 4F	83100-21	Imidacloprid	I	Ground	1.2	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**19.98**
Montana 4F	83100-21	Imidacloprid	I	Ground	1.6	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**22.21**
Movento	264-1050	Spirotetramat	I	Ground	6	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	-	-	-	**0.01**
Movento	264-1050	Spirotetramat	I	Ground	8	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	-	-	-	**0.01**
M-Pede	10163-324	Potassium laurate	F, I	Ground	1	gal/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
M-Pede	10163-324	Potassium laurate	F, I	Ground	2	gal/ac	○	○	-	○	○	○	○	-	○	○	-	○	△	○	○	**1.33**
Myclobutanil 20 EW	53883-431	Myclobutanil	F	Ground	6	floz/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**1.66**
Myclobutanil 20 EW	53883-431	Myclobutanil	F	Ground	10	floz/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**2.97**
Myclobutanil 20 EW	66222-185	Myclobutanil	F	Ground	6	floz/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**1.65**

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Moderate (1 - 5 risk points)	△
High (5.01 - 10 risk points)	◆
No Risk Data	-
Refer to Appendix	ⓘ

Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Myclobutanil 20 EW	66222-185	Myclobutanil	F	Ground	10	floz/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**2.95**
Mycotrol ESO	82074-1	*Beauveria bassiana*	I	Drip, Ground	0.25	qt/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Mycotrol ESO	82074-1	*Beauveria bassiana*	I	Drip, Ground	3	qt/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Narrow Range 415 Spray Oil	34704-1025	Mineral oil	I	Ground	0.5	gal/ac	△	○	○	○	○	○	△	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**9.54**
Narrow Range 415 Spray Oil	34704-1025	Mineral oil	I	Ground	6	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
NARVOS 50 WDG	92808-2	Kresoxim-methyl	F	Ground	4	oz/ac	○	○	○	○	○	○	○	○	○	○	◆	-	○	○	○	**5.90**
NARVOS 50 WDG	92808-2	Kresoxim-methyl	F	Ground	6	oz/ac	○	○	○	○	○	○	○	○	○	○	◆	-	○	○	○	**6.25**
NEALTA	7969-336	Cyflumetofen	I	Ground	13.7	floz/ac	○	○	○	○	○	○	○	-	-	-	○	○	○	○	○	**0.01**
Nevado 4F	66222-144	Iprodione	F	Ground	1	pt/ac	○	○	○	○	○	○	○	○	○	○	◆	-	○	○	○	**6.95**
Nevado 4F	66222-144	Iprodione	F	Ground	2	pt/ac	○	△	○	○	○	○	△	○	○	○	◆	-	○	○	○	**10.30**
Nexter	81880-4	Pyridaben	I	Ground	4.4	oz/ac	○	○	○	△	○	○	◆	○	△	○	○	○	◆	○	◆	**26.84**
Nexter	81880-4	Pyridaben	I	Ground	10.67	oz/ac	○	○	○	◆	△	○	◆	○	△	○	○	○	◆	○	◆	**33.90**
Nexter SC	81880-28	Pyridaben	I	Ground	7.5	floz/ac	○	○	○	△	○	○	◆	○	△	○	○	○	◆	○	◆	**27.27**
Nexter SC	81880-28	Pyridaben	I	Ground	17	floz/ac	○	○	○	◆	△	○	◆	○	△	○	○	○	◆	○	◆	**33.87**
Nordox	48142-1	Copper oxide	F	Ground	2	lb/ac	○	◆	○	◆	○	○	△	-	○	○	○	○	○	○	○	**21.39**
Nordox 30/30 WG	48142-7	Copper oxide	F	Ground	1.75	lb/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**20.00**
Nordox 30/30 WG	48142-7	Copper oxide	F	Ground	10	lb/ac	△	◆	◆	◆	○	○	△	-	○	○	○	○	△	○	○	**35.43**
Nordox 75 WG	48142-4	Copper oxide	F	Ground	1.25	lb/ac	○	◆	○	◆	○	○	△	-	○	○	○	○	○	○	○	**21.32**
NovaSource Surround WP	61842-18	Kaolin	I	Ground	25	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
NovaSource Surround WP	61842-18	Kaolin	I	Ground	50	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Nu-Cop 30 HB	42750-281	Copper hydroxide, Glycerol	F	Ground	0.75	lb/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**19.09**
Nu-Cop 30 HB	42750-281	Copper hydroxide, Glycerol	F	Ground	2	lb/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	○	○	○	**27.02**
Nu-Cop 3L	42750-75	Copper hydroxide	F	Ground	1.33	pt/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**20.00**
Nu-Cop 3L	42750-75	Copper hydroxide	F	Ground	7.75	pt/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	△	○	○	**31.18**
Nu-Cop 50 DF	45002-4	Copper hydroxide	F	Ground	2	lb/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	○	○	○	**29.96**
Nu-Cop 50 DF	45002-4	Copper hydroxide	F	Ground	6	lb/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	△	○	○	**31.20**
Nu-Cop 50 WP	45002-7	Copper hydroxide	F	Ground	2	lb/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	○	○	○	**29.96**
Nu-Cop 50 WP	45002-7	Copper hydroxide	F	Ground	6	lb/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	△	○	○	**31.21**
Nu-Cop HB	42750-132	Copper hydroxide	F	Ground	1	lb/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**20.00**
Nu-Cop HB	42750-132	Copper hydroxide	F	Ground	3	lb/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	○	○	○	**29.99**
Nu-Cop XLR	42750-217	Copper hydroxide	F	Ground	1.8	pt/ac	○	◆	○	◆	○	○	○	-	○	○	○	○	○	○	○	**20.00**
Nu-Cop XLR	42750-217	Copper hydroxide	F	Ground	24	pt/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	△	○	○	**31.28**
Nufarm T-Methyl 70 WSB	228-655	Thiophanate-methyl	F	Ground	1	lb/ac	○	△	○	◆	○	○	○	-	○	○	◆	-	○	○	○	**18.14**
Nufarm T-Methyl 70 WSB	228-655	Thiophanate-methyl	F	Ground	1.5	lb/ac	○	△	○	◆	○	○	○	-	○	○	◆	-	○	○	○	**18.82**
Nufarm T-Methyl 70 WSB	228-655	Thiophanate-methyl	F	Drip	1	lb/ac	○	△	○	◆	○	○	○	-	○	○	△	-	○	○	○	**14.18**
Nufarm T-Methyl 70 WSB	228-655	Thiophanate-methyl	F	Drip	1.5	lb/ac	○	△	○	◆	○	○	○	-	○	○	△	-	○	○	○	**16.20**
Nuprid 2SC	228-572	Imidacloprid	I	Drip	16	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	○	◆	**20.91**
Nuprid 2SC	228-572	Imidacloprid	I	Drip	32	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	△	◆	**24.32**

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Moderate (1 - 5 risk points)	△
High (5.01 - 10 risk points)	◆
No Risk Data	-
Refer to Appendix	ⓘ

Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Nuprid 2SC	228-572	Imidacloprid	I	Ground	2.4	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**19.98**
Nuprid 2SC	228-572	Imidacloprid	I	Ground	3.2	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**22.21**
Nuprid 4.6F Pro	228-527	Imidacloprid	I	Drip	7	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	○	◆	**20.93**
Nuprid 4.6F Pro	228-527	Imidacloprid	I	Drip	14	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	△	◆	**24.33**
Nuprid 4F Max	228-528	Imidacloprid	I	Drip	8	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	○	◆	**21.08**
Nuprid 4F Max	228-528	Imidacloprid	I	Drip	16	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	△	◆	**24.49**
Nuprid 4F Max	228-528	Imidacloprid	I	Ground	1.2	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**20.33**
Nuprid 4F Max	228-528	Imidacloprid	I	Ground	1.6	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	◆	**22.52**
Obelisk	83100-33	Abamectin, Imidacloprid	I	Ground	1.9	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**22.92**
Obelisk	83100-33	Abamectin, Imidacloprid	I	Ground	2.6	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**26.28**
Omite-30WS	400-427	Propargite	I	Ground	5	lb/ac	○	△	○	○	△	○	○	○	○	○	◆	-	△	○	○	**11.50**
Omite-30WS	400-427	Propargite	I	Ground	9	lb/ac	○	△	○	△	△	○	△	○	○	△	◆	-	△	○	○	**19.99**
Omni Brand Acetamiprid 30 SG	91234-14	Acetamiprid	I	Ground	2.5	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**10.15**
Omni Brand Acetamiprid 30 SG	91234-14	Acetamiprid	I	Ground	5.3	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**11.64**
Omni Brand Acetamiprid 70 WP	91234-15	Acetamiprid	I	Ground	1.1	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**10.19**
Omni Brand Acetamiprid 70 WP	91234-15	Acetamiprid	I	Ground	2.3	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**11.66**
Omni Brand Chlorothalonil 720 SC	5905-602	Chlorothalonil	F	Ground	1.38	pt/ac	○	△	○	○	○	○	△	-	○	○	◆	-	○	○	○	**15.64**
Omni Brand Mancozeb 75 WDG	89333-1	Mancozeb	F	Ground	1.5	lb/ac	○	△	○	○	○	○	○	-	○	-	◆	-	○	○	○	**14.66**
Omni Brand Mancozeb 75 WDG	89333-1	Mancozeb	F	Ground	2.5	lb/ac	○	△	○	○	○	○	○	-	○	-	◆	-	○	○	○	**15.92**
Omni Brand T-METHYL 70	87373-6	Thiophanate-methyl	F	Ground	1	lb/ac	○	△	○	◆	○	○	○	-	○	○	◆	-	○	○	○	**18.14**
Omni Brand T-METHYL 70	87373-6	Thiophanate-methyl	F	Ground	1.5	lb/ac	○	△	○	◆	○	○	○	-	○	○	◆	-	○	○	○	**18.82**
OMNI OIL 6	5905-598	Mineral oil, petroleum distillates, solvent refined light	I	Ground	1	gal/ac	△	○	○	○	○	○	△	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**8.00**
OMNI OIL 6	5905-598	Mineral oil, petroleum distillates, solvent refined light	I	Ground	2	gal/ac	△	○	○	○	○	○	△	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**8.00**
Omni Supreme Spray	5905-368	Mineral oil	I	Ground	1	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**10.90**
Omni Supreme Spray	5905-368	Mineral oil	I	Ground	2	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.13**
Onager	10163-277	Hexythiazox	I	Ground	12	floz/ac	○	-	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Onager	10163-277	Hexythiazox	I	Ground	24	floz/ac	○	-	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Onager Optek	10163-337	Hexythiazox	I	Ground	12	floz/ac	○	-	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Onager Optek	10163-337	Hexythiazox	I	Ground	24	floz/ac	○	-	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Orchard Clean	71368-1	2,4-D, dimethylamine salt	H	Ground	1.8	pt/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**

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Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Orchard Clean	71368-1	2,4-D, dimethylamine salt	H	Ground	2.7	pt/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Orchard Star	42750-19	2,4-D, dimethylamine salt	H	Ground	1.8	pt/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Orchard Star	42750-19	2,4-D, dimethylamine salt	H	Ground	2.7	pt/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Organic JMS Stylet-Oil	65564-1	Mineral oil	F, I	Ground	0.25	gal/ac	△	○	○	○	○	○	△	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**8.26**
Organic JMS Stylet-Oil	65564-1	Mineral oil	F, I	Ground	3	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
Orius 20AQ	66222-128	Tebuconazole	F	Ground	8.6	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Oryzalin 4	53883-369, 66222-07	Oryzalin	H	Ground	2	qt/ac	○	△	○	○	○	○	△	○	○	○	△	-	○	○	○	**5.78**
Oryzalin 4	53883-369, 66222-07	Oryzalin	H	Ground	4	qt/ac	○	△	○	○	○	○	△	○	○	○	△	-	○	○	○	**9.30**
Oryzalin 4	81927-46	Oryzalin	H	Ground	2	qt/ac	○	△	○	○	○	○	△	○	○	○	△	-	○	○	○	**6.01**
Oryzalin 4	81927-46	Oryzalin	H	Ground	4	qt/ac	○	△	○	○	○	○	△	○	○	○	△	-	○	○	○	**9.71**
Oryzalin 4 A.S.	66222-138	Oryzalin	H	Ground	2	qt/ac	○	△	○	○	○	○	△	○	○	○	△	-	○	○	○	**5.97**
Oryzalin 4 A.S.	66222-138	Oryzalin	H	Ground	6	qt/ac	○	△	○	○	○	○	△	○	○	○	◆	-	○	○	○	**11.68**
OVON 70WSB	89167-83	Thiophanate-methyl	F	Ground	1	lb/ac	○	△	○	◆	○	○	○	-	○	○	◆	-	○	○	○	**18.14**
OVON 70WSB	89167-83	Thiophanate-methyl	F	Ground	1.5	lb/ac	○	△	○	◆	○	○	○	-	○	○	◆	-	○	○	○	**18.82**
OxiDate 2.0	70299-12	Hydrogen peroxide, Peroxyacetic acid	F	Drip	0.5	gal/ac	○	○	○	ⓘ	○	○	△	-	○	○	○	○	○	○	○	**2.03**
OxiDate 2.0	70299-12	Hydrogen peroxide, Peroxyacetic acid	F	Drip	1	gal/ac	○	○	○	ⓘ	○	○	△	-	○	○	○	○	○	○	○	**3.06**
OxiDate 2.0	70299-12	Hydrogen peroxide, Peroxyacetic acid	F	Ground	0.08	gal/ac	○	○	○	ⓘ	○	○	○	-	○	○	○	○	○	○	○	**0.01**
OxiDate 2.0	70299-12	Hydrogen peroxide, Peroxyacetic acid	F	Ground	12.5	gal/ac	○	○	△	ⓘ	○	○	◆	-	○	○	○	○	○	○	○	**11.70**
OxiDate 5.0	70299-28	Hydrogen peroxide, Peroxyacetic acid	F	Drip	1	gal/ac	○	○	○	ⓘ	○	○	△	-	○	○	○	○	○	○	○	**3.07**
OxiDate 5.0	70299-28	Hydrogen peroxide, Peroxyacetic acid	F	Drip	3	gal/ac	○	○	○	ⓘ	○	○	◆	-	○	○	○	○	○	○	○	**7.00**
OxiDate 5.0	70299-28	Hydrogen peroxide, Peroxyacetic acid	F	Ground	0.2	gal/ac	○	○	○	ⓘ	○	○	△	-	○	○	○	○	○	○	○	**1.18**
OxiDate 5.0	70299-28	Hydrogen peroxide, Peroxyacetic acid	F	Ground	5	gal/ac	○	○	○	ⓘ	○	○	◆	-	○	○	○	○	○	○	○	**9.05**
OxiPhos	70299-22	Hydrogen peroxide, Phosphorous acid salts	F	Ground	2.5	qt/ac	○	○	○	ⓘ	○	○	○	-	○	○	○	○	○	○	○	**0.01**
OxiPhos	70299-22	Hydrogen peroxide, Phosphorous acid salts	F	Ground	5	qt/ac	○	○	○	ⓘ	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Oxyfluorfen 2E	87290-8	Oxyfluorfen	H	Ground	1	pt/ac	○	△	○	○	○	△	○	○	○	○	◆	-	○	○	○	**10.44**
Oxyfluorfen 2E	87290-8	Oxyfluorfen	H	Ground	8	pt/ac	○	△	○	○	○	◆	○	○	○	○	◆	-	○	○	○	**18.14**

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OxyGreen 5	63838-1	Hydrogen peroxide, Peroxyacetic acid	F	Ground	13.2	floz/ac	○	○	○	ⓘ	○	○	○	-	○	○	○	○	○	○	○	**0.01**
OxyGreen 5	63838-1	Hydrogen peroxide, Peroxyacetic acid	F	Ground	136	floz/ac	○	○	○	ⓘ	○	○	△	-	○	○	○	○	○	○	○	**1.02**
OxyStar 2E	42750-136	Oxyfluorfen	H	Ground	1	pt/ac	○	△	○	○	○	△	○	○	○	○	◆	-	○	○	○	**10.33**
OxyStar 2E	42750-136	Oxyfluorfen	H	Ground	8	pt/ac	○	△	○	○	○	◆	○	○	○	○	◆	-	○	○	○	**17.99**
OxyStar 4L	42750-199	Oxyfluorfen	H	Ground	0.5	pt/ac	○	△	○	○	○	△	○	○	○	○	◆	-	○	○	○	**10.42**
OxyStar 4L	42750-199	Oxyfluorfen	H	Ground	4	pt/ac	○	△	○	○	○	◆	○	○	○	○	◆	-	○	○	○	**18.11**
Paraquat 3SL	93809-4	Paraquat dichloride	H	Ground	1.7	pt/ac	○	-	◆	○	○	○	○	-	◆	○	○	○	○	○	○	**13.72**
Paraquat 3SL	93809-4	Paraquat dichloride	H	Ground	2.7	pt/ac	○	-	◆	○	○	○	○	-	◆	○	○	○	○	○	○	**16.94**
Paraquat Concentrate	82542-3	Paraquat dichloride	H	Ground	1.7	pt/ac	○	-	◆	○	○	○	○	-	◆	○	○	○	○	○	○	**14.13**
Paraquat Concentrate	82542-3	Paraquat dichloride	H	Ground	2.7	pt/ac	○	-	◆	○	○	○	○	-	◆	○	○	○	○	○	○	**16.97**
PAVILION 3.3 EC	89167-29	Pendimethalin	H	Ground	1.8	pt/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
PAVILION 3.3 EC	89167-29	Pendimethalin	H	Ground	4.8	pt/ac	○	◆	○	○	○	△	○	○	○	○	○	○	○	○	○	**6.84**
PendiPro 3.3 EC	241-337	Pendimethalin	H	Ground	1.8	pt/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
PendiPro 3.3 EC	241-337	Pendimethalin	H	Ground	4.8	pt/ac	○	◆	○	○	○	△	○	○	○	○	○	○	○	○	○	**6.85**
Pendulum 3.3 EC	241-341	Pendimethalin	H	Ground	1.8	pt/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**1.04**
Pendulum 3.3 EC	241-341	Pendimethalin	H	Ground	4.8	pt/ac	○	◆	○	○	○	△	○	○	○	○	○	○	○	○	○	**6.89**
Pendulum AquaCap	241-416	Pendimethalin	H	Ground	2.1	qt/ac	○	◆	○	○	○	△	○	○	○	○	○	○	○	○	○	**6.85**
Pendulum AquaCap	241-416	Pendimethalin	H	Ground	4.2	qt/ac	○	◆	○	○	○	△	○	○	○	○	○	○	○	○	○	**10.75**
Penncozeb 75DF	70506-185	Mancozeb	F	Ground	1.5	lb/ac	○	△	○	○	○	○	○	-	○	-	◆	-	○	○	○	**14.66**
Penncozeb 75DF	70506-185	Mancozeb	F	Ground	2.5	lb/ac	○	△	○	○	○	○	○	-	○	-	◆	-	○	○	○	**15.92**
Penncozeb 80WP	70506-183	Mancozeb	F	Ground	1.5	lb/ac	○	△	○	○	○	○	○	-	○	-	◆	-	○	○	○	**14.82**
Penncozeb 80WP	70506-183	Mancozeb	F	Ground	2.5	lb/ac	○	◆	○	○	○	○	○	-	○	-	◆	-	○	○	○	**16.08**
Ph-D	66330-56	Polyoxin D zinc salt	F	Ground	6	oz/ac	○	-	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
PFR-97 20% WDG	70051-19	*P. fumosoroseus*	I	Drip, Ground	1	lb/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
PFR-97 20% WDG	70051-19	*P. fumosoroseus*	I	Drip, Ground	2	lb/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
PHT 415 Supreme Spray Oil	7001-7777	Mineral oil	I	Ground	4	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
PHT 415 Supreme Spray Oil	7001-7777	Mineral oil	I	Ground	6	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
PHT 440 Supreme Spray Oil	7001-7781	Mineral oil	I	Ground	1	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**10.91**
PHT 440 Supreme Spray Oil	7001-7781	Mineral oil	I	Ground	6	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
PHT BT 25 Sulfur Dust	7001-7775	*B. thuringiensis*, Sulfur	F, I	Ground	25	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
PHT BT 25 Sulfur Dust	7001-7775	*B. thuringiensis*, Sulfur	F, I	Ground	50	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
PHT BT Dust	7001-7779	*B. thuringiensis*	I	Ground	12.5	lb/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
PHT BT Dust	7001-7779	*B. thuringiensis*	I	Ground	30	lb/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
PHT BT Sulfur Dust	7001-7775	*B. thuringiensis*, Sulfur	F, I	Ground	25	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
PHT BT Sulfur Dust	7001-7775	*B. thuringiensis*, Sulfur	F, I	Ground	50	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
PHT Dryout Dust	7001-7780	Sulfur	F	Ground	20	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
PHT Supreme Spray Oil	7001-7778	Mineral oil	I	Ground	4	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
PHT Supreme Spray Oil	7001-7778	Mineral oil	I	Ground	6	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**

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Moderate (1 - 5 risk points)	△
High (5.01 - 10 risk points)	◆
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Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Platinum	100-939	Thiamethoxam	I	Drip	17	floz/ac	○	○	○	○	○	○	◆	○	○	○	○	○	○	○	◆	**11.87**
Platinum	100-939	Thiamethoxam	I	Drip	8	floz/ac	○	○	○	○	○	○	△	○	○	○	○	○	○	○	◆	**9.57**
Platinum 75 SG	100-1291	Thiamethoxam	I	Drip	2.67	oz/ac	○	○	○	○	○	○	△	○	○	○	○	○	○	○	◆	**9.53**
Platinum 75 SG	100-1291	Thiamethoxam	I	Drip	5.67	oz/ac	○	○	○	○	○	○	◆	○	○	○	○	○	○	○	◆	**11.81**
Poast	7969-58	Sethoxydim	H	Ground	1	pt/ac	○	○	○	○	○	○	○	○	○	○	○	○	-	-	-	**0.01**
Poast	7969-58	Sethoxydim	H	Ground	2.5	pt/ac	○	○	○	○	○	○	○	○	○	○	○	○	-	-	-	**0.01**
Previsto	10163-330	Copper hydroxide	F	Ground	2	qt/ac	○	○	○	◆	○	○	○	-	○	○	○	○	○	○	○	**10.00**
Previsto	10163-330	Copper hydroxide	F	Ground	4	qt/ac	○	○	○	◆	○	○	○	-	○	○	○	○	○	○	○	**10.00**
Prey 1.6	34704-894	Imidacloprid	I	Ground	3	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**19.82**
Prey 1.6	34704-894	Imidacloprid	I	Ground	3.8	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**21.62**
Princep 4L	100-526	Simazine	H	Ground	2	qt/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**2.80**
Princep 4L	100-526	Simazine	H	Ground	4	qt/ac	○	△	○	○	○	△	○	○	○	○	○	○	○	○	○	**4.38**
Princep Caliber 90	100-603	Simazine	H	Ground	2.2	lb/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**2.79**
Princep Caliber 90	100-603	Simazine	H	Ground	4.4	lb/ac	○	△	○	○	○	△	○	○	○	○	○	○	○	○	○	**4.37**
Pristine	7969-199	Pyraclostrobin, Boscalid	F	Ground	8	oz/ac	○	○	○	△	○	○	○	○	○	○	○	○	○	○	○	**3.99**
Pristine	7969-199	Pyraclostrobin, Boscalid	F	Ground	23	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**8.29**
ProBlad Verde	84876-2	beta-Conglutin	F	Ground	18.1	floz/ac	○	○	○	○	-	-	-	-	-	○	○	○	○	○	○	**0.01**
ProBlad Verde	84876-2	beta-Conglutin	F	Ground	45.7	floz/ac	○	○	○	○	-	-	-	-	-	○	○	○	○	○	○	**0.01**
Procure 480SC	400-518	Triflumizole	F	Ground	4	floz/ac	○	○	○	-	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Procure 480SC	400-518	Triflumizole	F	Ground	8	floz/ac	○	○	○	-	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Prokoz Zenith 2F	432-1312	Imidacloprid	I	Ground	3	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**21.68**
Prokoz Zenith 75 WSP	432-1318	Imidacloprid	I	Ground	1	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**21.68**
PROLIVO 300SC	71512-24	Pyriofenone	F	Aerial, Ground	4	floz/ac	○	○	○	○	○	○	○	-	-	-	○	○	○	○	○	**0.01**
PROLIVO 300SC	71512-24	Pyriofenone	F	Aerial, Ground	5	floz/ac	○	○	○	○	○	○	○	-	-	-	○	○	○	○	○	**0.01**
PRONEVA EC	89167-72	Hexythiazox	I	Ground	12	floz/ac	○	-	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
PRONEVA EC	89167-72	Hexythiazox	I	Ground	24	floz/ac	○	-	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
PROVOKE	89168-23	Imidacloprid	I	Drip	8	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	○	◆	**20.91**
PROVOKE	89168-23	Imidacloprid	I	Drip	16	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	△	◆	**24.31**
PROVOKE	89168-23	Imidacloprid	I	Ground	1.2	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**19.98**
PROVOKE	89168-23	Imidacloprid	I	Ground	1.6	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**22.21**
Prowl 3.3 EC	241-337	Pendimethalin	H	Ground	1.8	pt/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Prowl 3.3 EC	241-337	Pendimethalin	H	Ground	4.8	pt/ac	○	◆	○	○	○	△	○	○	○	○	○	○	○	○	○	**6.85**
Prowl H2O	241-418	Pendimethalin	H	Drip, Ground	2.1	qt/ac	○	◆	○	○	○	△	○	○	○	○	○	○	○	○	○	**6.85**
Prowl H2O	241-418	Pendimethalin	H	Drip, Ground	6.3	qt/ac	○	◆	○	○	○	△	△	○	○	○	○	○	○	○	○	**13.28**
Pruvin	66222-184	Rimsulfuron	H	Ground	2	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Pruvin	66222-184	Rimsulfuron	H	Ground	4	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
PureSpray GREEN	69526-9	Mineral oil	F, I	Ground	0.5	gal/ac	△	○	○	○	○	○	△	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**9.55**
PureSpray GREEN	69526-9	Mineral oil	F, I	Ground	3	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
PYClear	89459-40	Piperonyl butoxide, Pyrethrins	I	Ground	0.75	floz/ac	○	○	○	○	○	○	○	○	○	-	○	○	△	○	○	**1.60**

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Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
PYClear	89459-40	Piperonyl butoxide, Pyrethrins	I	Ground	2.5	floz/ac	○	○	○	○	○	○	○	○	○	-	○	○	△	○	○	**4.04**
PyGanic Crop Protection EC 1.4 II	1021-1771	Pyrethrins	I	Ground	16	floz/ac	○	○	○	△	○	○	△	-	○	-	○	○	◆	○	△	**10.65**
PyGanic Crop Protection EC 1.4 II	1021-1771	Pyrethrins	I	Ground	64	floz/ac	○	○	○	△	○	○	△	-	○	-	○	○	◆	○	△	**19.70**
PyGanic Crop Protection EC 5.0 II	1021-1772	Pyrethrins	I	Ground	4.5	floz/ac	○	○	○	△	○	○	△	-	○	-	○	○	◆	○	△	**10.72**
PyGanic Crop Protection EC 5.0 II	1021-1772	Pyrethrins	I	Ground	15.61	floz/ac	○	○	○	△	○	○	△	-	○	-	○	○	◆	○	△	**18.59**
Pyrenone Crop Spray	432-1033	Piperonyl butoxide, Pyrethrins	I	Ground	1	floz/ac	○	○	○	○	○	○	○	○	○	-	○	○	△	○	○	**3.23**
Pyrenone Crop Spray	432-1033	Piperonyl butoxide, Pyrethrins	I	Ground	12	floz/ac	○	○	○	△	○	○	△	○	○	-	○	○	◆	○	△	**18.34**
Quadris Top	100-1313	Azoxystrobin, Difenoconazole	F	Ground	12	floz/ac	○	○	○	○	○	△	○	○	○	○	◆	○	○	○	○	**9.50**
Quadris Top	100-1313	Azoxystrobin, Difenoconazole	F	Ground	14	floz/ac	○	○	○	○	○	△	○	○	○	○	◆	○	○	○	○	**9.80**
Quintec	33906-26, 62719-375	Quinoxyfen	F	Ground	4	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Quintec	33906-26, 62719-375	Quinoxyfen	F	Ground	6.6	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Rally 40 WSP	62719-410	Myclobutanil	F	Ground	3	oz/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**1.55**
Rally 40 WSP	62719-410	Myclobutanil	F	Ground	5	oz/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**2.86**
Rampart	34704-924	Phosphorous acid salts	F	Ground	1	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Rampart	34704-924	Phosphorous acid salts	F	Drip	2	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Rampart	34704-924	Phosphorous acid salts	F	Drip, Ground	3	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Rampart 6.8	82940-1	Phosphorous acid salts	F	Ground	1	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Rampart 6.8	82940-1	Phosphorous acid salts	F	Drip	2	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Rampart 6.8	82940-1	Phosphorous acid salts	F	Drip, Ground	3	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Razor	228-366	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Razor	228-366	Glyphosate, isopropylamine salt	H	Ground	6	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.28**
Reaper 0.15 EC	34704-923	Abamectin	I	Ground	8	floz/ac	○	○	○	○	○	○	△	-	○	○	○	○	◆	○	△	**8.07**
Reaper 0.15 EC	34704-923	Abamectin	I	Ground	16	floz/ac	○	△	○	△	○	○	△	-	△	○	○	○	◆	○	△	**13.95**
Reaper Advance	34704-923	Abamectin	I	Ground	8	floz/ac	○	○	○	○	○	○	△	-	○	○	○	○	◆	○	△	**8.07**
Reaper Advance	34704-923	Abamectin	I	Ground	16	floz/ac	○	△	○	△	○	○	△	-	△	○	○	○	◆	○	△	**13.95**
Reaper Clearform	34704-1078	Abamectin	I	Ground	8	floz/ac	○	○	○	○	○	○	△	-	○	○	○	○	◆	○	△	**8.15**
Reaper Clearform	34704-1078	Abamectin	I	Ground	16	floz/ac	○	△	○	△	○	○	△	-	△	○	○	○	◆	○	△	**14.14**

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Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Reckon 280SL	88685-2	Glufosinate-ammonium	H	Ground	48	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Reckon 280SL	88685-2	Glufosinate-ammonium	H	Ground	82	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Refer 280 SL	82534-4	Glufosinate-ammonium	H	Ground	48	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Refer 280 SL	82534-4	Glufosinate-ammonium	H	Ground	82	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Regalia	84059-3	*R. sachalinensis*	F	Drip, Ground	1	qt/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Regalia	84059-3	*R. sachalinensis*	F	Drip, Ground	4	qt/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Regalia CG	84059-3	*R. sachalinensis*	F	Ground	16	floz/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Regalia CG	84059-3	*R. sachalinensis*	F	Ground	64	floz/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Reglone	100-1061	Diquat dibromide	H	Ground	1.5	pt/ac	○	◆	○	○	○	○	○	-	△	○	○	○	○	○	○	**12.12**
Reglone	100-1061	Diquat dibromide	H	Ground	2	pt/ac	○	◆	○	○	○	○	○	-	△	○	○	○	○	○	○	**12.27**
Reliant	83416-1	Phosphorous acid salts	F	Ground	1.25	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Reliant	83416-1	Phosphorous acid salts	F	Ground	2.5	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Rely 280	264-829, 7969-448	Glufosinate-ammonium	H	Ground	48	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Rely 280	264-829, 7969-448	Glufosinate-ammonium	H	Ground	82	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Rendition	68660-14	Hydrogen peroxide, Peroxyacetic acid	F	Ground	4.8	floz/ac	○	○	○	ⓘ	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Rendition	68660-14	Hydrogen peroxide, Peroxyacetic acid	F	Ground	48	floz/ac	○	○	○	ⓘ	○	○	△	-	○	○	○	○	○	○	○	**1.60**
Requiem EC	264-1159	*C. ambrosioides*	I	Ground	2	qt/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Requiem EC	264-1159	*C. ambrosioides*	I	Ground	4	qt/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Requiem Prime	264-1185	*C. ambrosioides*	I	Ground	2	qt/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Requiem Prime	264-1185	*C. ambrosioides*	I	Ground	4	qt/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Resist 57	82940-1	Phosphorous acid salts	F	Ground	1	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Resist 57	82940-1	Phosphorous acid salts	F	Drip	2	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Resist 57	82940-1	Phosphorous acid salts	F	Drip, Ground	3	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Reveal	89168-19	Bifenthrin	I	Ground	3.2	floz/ac	○	○	○	△	△	○	◆	○	△	○	○	○	◆	○	△	**27.03**
Reveal	89168-19	Bifenthrin	I	Ground	6.4	floz/ac	○	○	○	◆	△	○	◆	○	△	○	○	○	◆	○	◆	**32.14**
Reveal Endurx	89168-19	Bifenthrin	I	Ground	3	floz/ac	○	○	○	△	△	○	◆	○	△	○	○	○	◆	○	△	**27.03**
Reveal Endurx	89168-19	Bifenthrin	I	Ground	6	floz/ac	○	○	○	◆	△	○	◆	○	△	○	○	○	◆	○	◆	**32.14**
REVOLT	89167-75	Rimsulfuron	H	Ground	2	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
REVOLT	89167-75	Rimsulfuron	H	Ground	4	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Revus	100-1254	Mandipropamide	F	Ground	8	floz/ac	○	○	○	○	○	○	○	-	△	○	○	○	○	○	○	**1.13**

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Low (0 - 0.99 risk points)	○
Moderate (1 - 5 risk points)	△
High (5.01 - 10 risk points)	◆
No Risk Data	-
Refer to Appendix	ⓘ

Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Revus Top	100-1278	Difenoconazole, Mandipropamide	F	Ground	7	floz/ac	○	○	○	○	○	○	○	○	△	○	◆	○	○	○	○	**8.89**
Rex Lime Sulfur Solution	71096-6	Lime-sulfur	F, I	Ground	0.5	gal/ac	○	○	△	○	○	○	○	-	○	○	○	○	△	○	○	**6.09**
Rex Lime Sulfur Solution	71096-6	Lime-sulfur	F, I	Ground	30	gal/ac	◆	○	△	○	◆	○	◆	-	○	○	○	○	◆	○	△	**37.70**
Rhyme	279-3588	Flutriafol	F	Drip	4	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Rhyme	279-3588	Flutriafol	F	Drip	5	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Rhyme	279-3588	Flutriafol	F	Ground	4	floz/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**1.65**
Rhyme	279-3588	Flutriafol	F	Ground	5	floz/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**2.07**
Ridomil Gold Copper	100-804	Copper hydroxide, Mefenoxam	F	Ground	2	lb/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	○	○	○	**29.84**
Ridomil Gold MZ WG	100-1269	Mancozeb, Mefenoxam	F	Ground	2.5	lb/ac	○	△	○	○	○	○	○	-	○	○	◆	○	○	○	○	**15.53**
Ridomil Gold SL	100-1202	Mefenoxam	F	Drip	3.6	pt/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Ridomil Gold SL	100-1202	Mefenoxam	F	Ground	3.6	pt/ac	○	○	○	○	○	○	○	-	○	○	○	○	△	○	○	**1.22**
Romeo	91810-2	Cerevisane	F	Ground	0.23	lb/ac	○	○	-	○	○	○	○	-	○	-	-	○	○	○	○	**0.01**
RootShield Plus WP	68539-9	*Trichoderma* spp.	F	Drip	3	oz/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
RootShield Plus WP	68539-9	*Trichoderma* spp.	F	Drip	8	oz/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
RootShield WP	68539-7	*Trichoderma* spp.	F	Drip	3	oz/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
RootShield WP	68539-7	*Trichoderma* spp.	F	Drip	5	oz/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Roper DF	34704-1063	Mancozeb	F	Ground	1.5	lb/ac	○	△	○	○	○	○	○	-	○	-	◆	-	○	○	○	**14.66**
Roper DF	34704-1063	Mancozeb	F	Ground	2.5	lb/ac	○	△	○	○	○	○	○	-	○	-	◆	-	○	○	○	**15.92**
Roper DF Rainshield	34704-1063	Mancozeb	F	Ground	1.5	lb/ac	○	△	○	○	○	○	○	-	○	-	◆	-	○	○	○	**14.66**
Roper DF Rainshield	34704-1063	Mancozeb	F	Ground	2.5	lb/ac	○	△	○	○	○	○	○	-	○	-	◆	-	○	○	○	**15.92**
Roundup PowerMAX	524-549	Glyphosate, potassium salt	H	Ground	11	floz/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.15**
Roundup PowerMAX	524-549	Glyphosate, potassium salt	H	Ground	105.6	floz/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**3.08**
Roundup PowerMAX 3	524-659	Glyphosate, potassium salt	H	Ground	10	floz/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.12**
Roundup PowerMAX 3	524-659	Glyphosate, potassium salt	H	Ground	99.2	floz/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**3.08**
Roundup WeatherMAX	524-537	Glyphosate, potassium salt	H	Ground	11	floz/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.15**
Roundup WeatherMAX	524-537	Glyphosate, potassium salt	H	Ground	105.6	floz/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**3.08**
Rovral Brand 4	279-9564	Iprodione	F	Ground	1	pt/ac	○	○	○	○	○	○	○	○	○	○	◆	-	○	○	○	**6.96**
Rovral Brand 4	279-9564	Iprodione	F	Ground	2	pt/ac	○	△	○	○	○	○	△	○	○	○	◆	-	○	○	○	**10.36**
Sage	264-1105	Indaziflam	H	Ground	1.4	floz/ac	○	○	○	○	○	○	○	○	-	○	○	○	○	○	○	**0.01**
Sage	264-1105	Indaziflam	H	Ground	2	floz/ac	○	○	○	○	○	○	○	○	-	○	○	○	○	○	○	**0.01**
Satellite HydroCap	70506-230	Pendimethalin	H	Ground	2.1	qt/ac	○	◆	○	○	○	△	○	○	○	○	○	○	○	○	○	**6.84**
Satellite HydroCap	70506-230	Pendimethalin	H	Ground	6.3	qt/ac	○	◆	○	○	○	△	△	○	○	○	○	○	○	○	○	**13.28**
Satori	34704-1068	Azoxystrobin	F	Ground	10	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.98**
Satori	34704-1068	Azoxystrobin	F	Ground	15.5	floz/ac	○	○	○	○	○	△	△	○	○	○	○	○	○	○	○	**3.51**
Savage	34704-606	2,4-D, dimethylamine salt	H	Ground	18	oz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**

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Savage	34704-606	2,4-D, dimethylamine salt	H	Ground	27	oz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Scala Brand SC	264-788	Pyrimethanil	F	Ground	9	floz/ac	○	○	○	○	○	○	○	○	○	△	○	○	○	○	○	**1.29**
Scala Brand SC	264-788	Pyrimethanil	F	Ground	18	floz/ac	○	△	○	○	○	○	○	○	○	△	○	○	○	○	○	**3.64**
S-Cloprid 4 AG	83222-32	Imidacloprid	I	Drip	8	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	○	◆	**20.91**
S-Cloprid 4 AG	83222-32	Imidacloprid	I	Drip	16	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	△	◆	**24.31**
S-Cloprid 4 AG	83222-32	Imidacloprid	I	Ground	1.2	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**19.98**
S-Cloprid 4 AG	83222-32	Imidacloprid	I	Ground	1.6	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**22.21**
Scorpion 35SL	10163-317	Dinotefuran	I	Drip	9	floz/ac	○	○	○	-	○	○	◆	○	○	○	○	○	○	○	△	**9.35**
Scorpion 35SL	10163-317	Dinotefuran	I	Drip	13.25	floz/ac	○	○	○	-	○	○	◆	○	○	○	○	○	○	○	◆	**11.34**
Scorpion 35SL	10163-317	Dinotefuran	I	Ground	1.75	floz/ac	○	○	○	-	○	○	△	○	○	○	○	○	◆	○	△	**10.17**
Scorpion 35SL	10163-317	Dinotefuran	I	Ground	5.25	floz/ac	○	○	○	-	○	○	△	○	○	○	○	○	◆	○	△	**15.75**
Scout	71368-112	Glufosinate-ammonium	H	Ground	48	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Scout	71368-112	Glufosinate-ammonium	H	Ground	82	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Senstar	59639-243	Pyriproxyfen, Spirotetramat	I	Ground	12	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Senstar	59639-243	Pyriproxyfen, Spirotetramat	I	Ground	16	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Sequoia CA	62719-728	Sulfoxaflor	I	Ground	2.75	floz/ac	○	○	○	◆	○	○	○	-	-	○	○	○	△	○	○	**11.46**
Sequoia CA	62719-728	Sulfoxaflor	I	Ground	5.75	floz/ac	○	○	○	◆	○	○	○	-	-	○	○	○	△	○	○	**12.44**
Serenade ASO	264-1152	*Bacillus subtilis*	F	Drip, Ground	1	qt/ac	○	○	-	○	○	○	-	-	○	○	-	○	○	○	○	**0.01**
Serenade ASO	264-1152	*Bacillus subtilis*	F	Drip, Ground	4	qt/ac	○	○	-	○	○	○	-	-	○	○	-	○	○	○	○	**0.01**
Serenade MAX	264-1151	*Bacillus subtilis*	F	Drip, Ground	1	lb/ac	○	○	-	○	○	○	-	-	○	○	-	○	○	○	○	**0.01**
Serenade MAX	264-1151	*Bacillus subtilis*	F	Drip, Ground	3	lb/ac	○	○	-	○	○	○	-	-	○	○	-	○	○	○	○	**0.01**
Serenade Opti	264-1160	*Bacillus subtilis*	F	Drip, Ground	14	oz/ac	○	○	-	○	○	○	-	-	○	○	-	○	○	○	○	**0.01**
Serenade Opti	264-1160	*Bacillus subtilis*	F	Drip, Ground	20	oz/ac	○	○	-	○	○	○	-	-	○	○	-	○	○	○	○	**0.01**
Serifel	71840-18	*Bacillus subtilis*	F	Ground	4	oz/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Serifel	71840-18	*Bacillus subtilis*	F	Ground	16	oz/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
SEVER 0.86EC	89167-69	Pyriproxyfen	I	Ground	16	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Sevin 4F	61842-38	Carbaryl	I	Ground	1	qt/ac	○	○	○	◆	○	○	◆	○	○	○	◆	-	◆	○	△	**24.38**
Sevin 4F	61842-38	Carbaryl	I	Ground	2	qt/ac	○	△	○	◆	○	○	◆	○	○	○	◆	-	◆	○	△	**30.18**
Sevin XLR Plus	61842-37	Carbaryl	I	Ground	1	qt/ac	○	○	○	◆	○	○	◆	○	○	○	◆	-	◆	○	△	**24.38**
Sevin XLR Plus	61842-37	Carbaryl	I	Ground	2	qt/ac	○	△	○	◆	○	○	◆	○	○	○	◆	-	◆	○	△	**30.18**
Shark EW	279-3242	Carfentrazone-ethyl	H	Ground	0.8	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Shark EW	279-3242	Carfentrazone-ethyl	H	Ground	2	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Sherpa	34704-983	Imidacloprid	I	Ground	3	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**19.59**
Sherpa	34704-983	Imidacloprid	I	Ground	4	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**21.78**
Showdown	71368-25	Glyphosate salts	H	Ground	12	floz/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**

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Legend for Individual Index Scores	
Low (0 - 0.99 risk points)	○
Moderate (1 - 5 risk points)	△
High (5.01 - 10 risk points)	◆
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Refer to Appendix	ⓘ

Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Showdown	71368-25	Glyphosate salts	H	Ground	160	floz/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.45**
Sil-MATRIX	82100-1	Potassium silicate	F, I	Ground	0.5	qt/ac	△	○	-	△	○	○	○	-	○	○	-	○	○	○	○	**10.00**
Sil-MATRIX	82100-1	Potassium silicate	F, I	Ground	10	qt/ac	△	○	-	△	○	○	○	-	○	○	-	○	○	○	○	**10.00**
Sil-MATRIX LC	70051-127	Potassium silicate	F, I	Ground	0.5	qt/ac	△	○	-	△	○	○	○	-	○	○	-	○	○	○	○	**10.00**
Sil-MATRIX LC	70051-127	Potassium silicate	F, I	Ground	10	qt/ac	△	○	-	△	○	○	○	-	○	○	-	○	○	○	○	**10.00**
Sim-Trol 4L	35915-11	Simazine	H	Ground	2	qt/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**2.81**
Sim-Trol 4L	35915-11	Simazine	H	Ground	4	qt/ac	○	△	○	○	○	△	○	○	○	○	○	○	○	○	○	**4.40**
Sim-Trol 90DF	35915-12	Simazine	H	Ground	2.2	lb/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**2.79**
Sim-Trol 90DF	35915-12	Simazine	H	Ground	4.4	lb/ac	○	△	○	○	○	△	○	○	○	○	○	○	○	○	○	**4.37**
Sivanto 200 SL, Sivanto Prime	264-1141	Flupyradifurone	I	Drip	21	floz/ac	○	○	○	○	○	○	○	-	-	-	○	○	○	○	○	**0.01**
Sivanto 200 SL, Sivanto Prime	264-1141	Flupyradifurone	I	Drip	28	floz/ac	○	○	○	○	○	○	○	-	-	-	○	○	○	○	○	**0.01**
Sivanto 200 SL, Sivanto Prime	264-1141	Flupyradifurone	I	Ground	7	floz/ac	○	○	○	○	○	○	○	-	-	-	○	○	○	○	○	**0.01**
Sivanto 200 SL, Sivanto Prime	264-1141	Flupyradifurone	I	Ground	14	floz/ac	○	○	○	○	○	○	○	-	-	-	○	○	○	○	○	**0.01**
Solicam DF	61842-41	Norflurazon	H	Ground	1.25	lb/ac	○	◆	○	○	○	△	○	○	○	○	○	○	-	-	-	**8.72**
Solicam DF	61842-41	Norflurazon	H	Ground	2.5	lb/ac	○	◆	○	○	○	△	○	○	○	○	○	○	-	-	-	**11.18**
SOLIDA	279-3576	Rimsulfuron	H	Ground	2	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
SOLIDA	279-3576	Rimsulfuron	H	Ground	4	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Sonata	264-1153	*Bacillus pumilus*	F	Drip, Ground	2	qt/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Sonata	264-1153	*Bacillus pumilus*	F	Drip, Ground	4	qt/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Sonoma 20EW AG	42750-165	Myclobutanil	F	Ground	6	floz/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**1.65**
Sonoma 20EW AG	42750-165	Myclobutanil	F	Ground	10	floz/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**2.95**
Sonoma 40WSP	42750-141	Myclobutanil	F	Ground	3	oz/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**1.55**
Sonoma 40WSP	42750-141	Myclobutanil	F	Ground	5	oz/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**2.86**
Sovran	7969-154	Kresoxim-methyl	F	Ground	3.2	oz/ac	○	○	○	○	○	○	○	○	○	○	◆	-	○	○	○	**5.70**
Sovran	7969-154	Kresoxim-methyl	F	Ground	4.8	oz/ac	○	○	○	○	○	○	○	○	○	○	◆	-	○	○	○	**6.06**
Special Electric	2935-503	Sulfur	F	Ground	10	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Special Electric	2935-503	Sulfur	F	Ground	20	lb/ac	○	○	◆	○	○	○	○	-	○	○	○	○	○	○	○	**6.33**
Spray Oil 415	34704-727	Mineral oil	I	Ground	2	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.18**
Spray Oil 415	34704-727	Mineral oil	I	Ground	3	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
Spray Oil 470	34704-809	Mineral oil	F, I	Ground	1	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**10.92**
Spray Oil 470	34704-809	Mineral oil	F, I	Ground	3	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
Spray Sulfur	2935-92	Sulfur	F	Ground	2	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Spray Sulfur	2935-92	Sulfur	F	Ground	5	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Stealth	34704-868	Pendimethalin	H	Ground	1.8	pt/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Stealth	34704-868	Pendimethalin	H	Ground	4.8	pt/ac	○	◆	○	○	○	△	○	○	○	○	○	○	○	○	○	**6.84**
STIFLE WP	89799-3	Etoxazole	I	Ground	2	oz/ac	○	○	○	○	○	○	△	○	○	○	○	○	△	△	△	**16.05**
STIFLE WP	89799-3	Etoxazole	I	Ground	3	oz/ac	○	○	○	○	○	○	△	○	○	○	○	○	△	△	△	**16.39**
Stockade Herbicide	2749-614	Fluazifop-P-butyl	H	Ground	4	floz/ac	○	-	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Stockade Herbicide	2749-614	Fluazifop-P-butyl	H	Ground	24	floz/ac	○	-	○	○	○	○	○	○	△	○	○	○	○	○	○	**1.01**
Strevin EW	89167-125	Carfentrazone-ethyl	H	Ground	0.5	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**

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Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Strevin EW	89167-125	Carfentrazone-ethyl	H	Ground	2	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Stride 40 WSP	42750-141	Myclobutanil	F	Ground	3	oz/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**1.55**
Stride 40 WSP	42750-141	Myclobutanil	F	Ground	5	oz/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**2.86**
Success	62719-292	Spinosad	I	Ground	4	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	◆	○	◆	**15.64**
Success	62719-292	Spinosad	I	Ground	8	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	◆	○	◆	**17.14**
SuffOil-X	48813-1	Mineral oil, petroleum distillates, solvent refined light	F, I	Ground	1	gal/ac	△	○	○	○	○	○	△	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**8.00**
SuffOil-X	48813-1	Mineral oil, petroleum distillates, solvent refined light	F, I	Ground	2	gal/ac	△	○	○	○	○	○	△	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**8.00**
Sulforix	61842-31	Lime-sulfur	F	Ground	1	pt/ac	○	○	△	○	○	○	○	-	○	○	○	○	○	○	○	**5.00**
Sulforix	61842-31	Lime-sulfur	F	Ground	2	gal/ac	△	○	△	○	○	○	△	-	○	○	○	○	△	○	○	**9.89**
Sulfur DF	51036-352	Sulfur	F	Ground	2	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Sulfur DF	51036-352	Sulfur	F	Ground	10	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Sulfur Dry Flowable	62562-4	Sulfur	F	Aerial, Ground	2	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Sulfur Dry Flowable	62562-4	Sulfur	F	Aerial, Ground	10	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Sulfur Dust	62562-11	Sulfur	F	Ground	10	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Sulfur Dust	62562-11	Sulfur	F	Ground	40	lb/ac	○	○	◆	○	○	○	○	-	○	○	○	○	△	○	○	**10.80**
Sunphosate 41%	87659-3	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Sunphosate 41%	87659-3	Glyphosate, isopropylamine salt	H	Ground	6	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.28**
Sunphosate 5 MAX	94398-1	Glyphosate, isopropylamine salt	H	Ground	0.75	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Sunphosate 5 MAX	94398-1	Glyphosate, isopropylamine salt	H	Ground	7.6	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.50**
Super 94 Spray Oil	34704-464	Mineral oil	I	Ground	2.5	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
Super Six Liquid Sulfur	65343-1	Sulfur	F	Ground	0.25	gal/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Super Six Liquid Sulfur	65343-1	Sulfur	F	Ground	1.6	gal/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
SUPPRESS EC	51517-9	Caprylic acid, Capric acid	H	Ground	3	gal/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
SUPPRESS EC	51517-9	Caprylic acid, Capric acid	H	Ground	9	gal/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Supreme Oil	34704-352	Mineral oil	I	Ground	2	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.16**
Surflan AS AG	70506-43	Oryzalin	H	Ground	2	qt/ac	○	△	○	○	○	○	△	○	○	○	△	-	○	○	○	**5.93**
Surflan AS AG	70506-43	Oryzalin	H	Ground	6	qt/ac	○	△	○	○	○	○	△	○	○	○	◆	-	○	○	○	**11.64**
Surflan AS Specialty	70506-44	Oryzalin	H	Ground	2	qt/ac	○	△	○	○	○	○	△	○	○	○	△	-	○	○	○	**5.92**
Surflan AS Specialty	70506-44	Oryzalin	H	Ground	4	qt/ac	○	△	○	○	○	○	△	○	○	○	△	-	○	○	○	**9.55**
SURFLAN FLEX	70506-308	Oryzalin	H	Ground	2	qt/ac	○	△	○	○	○	○	△	○	○	○	△	-	○	○	○	**5.01**
SURFLAN FLEX	70506-308	Oryzalin	H	Ground	7.75	qt/ac	○	△	○	○	○	○	△	○	○	○	◆	-	○	○	○	**11.65**
Surflan WDG	70506-50	Oryzalin	H	Ground	2.4	lb/ac	○	△	○	○	○	○	△	○	○	○	△	-	○	○	○	**5.83**

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Surflan WDG	70506-50	Oryzalin	H	Ground	4.7	lb/ac	○	△	○	○	○	○	△	○	○	○	△	-	○	○	○	**9.27**
Surmise	42750-258	Glufosinate-ammonium	H	Ground	48	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Surmise	42750-258	Glufosinate-ammonium	H	Ground	82	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Surmise 5	42750-401	Glufosinate-ammonium	H	Ground	24	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Surmise 5	42750-401	Glufosinate-ammonium	H	Ground	41	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Swagger	34704-1045	Bifenthrin, Imidacloprid	I	Ground	7.6	floz/ac	○	○	○	◆	○	○	◆	○	△	○	○	○	◆	○	◆	**40.10**
Swagger	34704-1045	Bifenthrin, Imidacloprid	I	Ground	12.8	floz/ac	○	○	○	◆	△	○	◆	○	△	○	○	○	◆	○	◆	**49.29**
Switch 62.5WG	100-953	Cyprodinil, Fludioxonil	F	Ground	11	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Switch 62.5WG	100-953	Cyprodinil, Fludioxonil	F	Ground	14	oz/ac	○	○	○	○	○	○	○	○	○	△	○	○	○	○	○	**1.05**
Sysstem-K Blue	48222-10	Phosphorous acid salts	F	Ground	1	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Sysstem-K Blue	48222-10	Phosphorous acid salts	F	Drip	2	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Sysstem-K Blue	48222-10	Phosphorous acid salts	F	Drip, Ground	3	qt/ac	○	○	○	○	○	○	○	-	○	○	○	○	-	-	-	**0.01**
Taegro 2	70127-12	*Bacillus subtilis*	F	Drip, Ground	2.6	oz/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
Taegro 2	70127-12	*Bacillus subtilis*	F	Drip, Ground	5.2	oz/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
Talaris 70 WSB	87373-6	Thiophanate-methyl	F	Ground	1	lb/ac	○	△	○	◆	○	○	○	-	○	○	◆	-	○	○	○	**18.14**
Talaris 70 WSB	87373-6	Thiophanate-methyl	F	Ground	1.5	lb/ac	○	△	○	◆	○	○	○	-	○	○	◆	-	○	○	○	**18.82**
Tame 2.4 EC	59639-77	Fenpropathrin	I	Ground	16	floz/ac	○	◆	○	○	△	-	◆	○	○	△	○	○	-	-	-	**18.09**
Tebucon 45 DF	69361-18	Tebuconazole	F	Ground	4	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
TebuStar 45WSP	42750-102	Tebuconazole	F	Ground	4	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Tempest	279-3459	Bifenthrin, Imidacloprid	I	Ground	3.8	floz/ac	○	○	○	◆	○	○	◆	○	△	○	○	○	◆	○	◆	**39.90**
Tempest	279-3459	Bifenthrin, Imidacloprid	I	Ground	6.4	floz/ac	○	○	○	◆	△	○	◆	○	△	○	○	○	◆	○	◆	**49.05**
Tenet WP	80289-9	*Trichoderma* spp.	F	Drip	2.5	lb/ac	-	-	-	-	-	-	-	-	○	○	-	○	○	○	○	**0.01**
Tenet WP	80289-9	*Trichoderma* spp.	F	Drip	5	lb/ac	-	-	-	-	-	-	-	-	○	○	-	○	○	○	○	**0.01**
Tersus	1021-2616	Pyrethrins	I	Ground	4.5	floz/ac	○	○	○	△	○	○	△	-	○	-	○	○	◆	○	△	**10.75**
Tersus	1021-2616	Pyrethrins	I	Ground	16.35	floz/ac	○	○	○	△	○	○	△	-	○	-	○	○	◆	○	△	**19.04**
Tesoro 70 WSP	34704-1141	Thiophanate-methyl	F	Ground	1	lb/ac	○	△	○	◆	○	○	○	-	○	○	◆	-	○	○	○	**18.14**
Tesoro 70 WSP	34704-1141	Thiophanate-methyl	F	Ground	1.5	lb/ac	○	△	○	◆	○	○	○	-	○	○	◆	-	○	○	○	**18.82**
Tetraban	33270-32	Azoxystrobin	F	Ground	10	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.92**
Tetraban	33270-32	Azoxystrobin	F	Ground	15.5	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**2.43**

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Legend for Individual Index Scores	
Low (0 - 0.99 risk points)	○
Moderate (1 - 5 risk points)	△
High (5.01 - 10 risk points)	◆
No Risk Data	-
Refer to Appendix	ⓘ

Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Tetraban	1381-267	Azoxystrobin	F	Ground	10	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.94**
Tetraban	1381-267	Azoxystrobin	F	Ground	15.5	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**2.45**
TETRIS SG	91234-85	Rimsulfuron	H	Ground	2	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
TETRIS SG	91234-85	Rimsulfuron	H	Ground	4	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
THAT Flowable Sulfur	57538-5	Sulfur	F	Ground	1	pt/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
THAT Flowable Sulfur	57538-5	Sulfur	F	Ground	24	pt/ac	○	○	◆	○	○	○	○	-	○	○	○	○	○	○	○	**5.23**
Thiofix 80 DF	70905-1	Sulfur	F	Ground	2	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Thiofix 80 DF	70905-1	Sulfur	F	Ground	5	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Thiolux	34704-1079	Sulfur	F	Ground	3	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Thiolux	34704-1079	Sulfur	F	Ground	10	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
TIDE GLUFOSINATE 280 SL	84229-45	Glufosinate-ammonium	H	Ground	48	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
TIDE GLUFOSINATE 280 SL	84229-45	Glufosinate-ammonium	H	Ground	82	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Tigris Azoxy 2 SC	92647-2	Azoxystrobin	F	Ground	10	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Tigris Azoxy 2 SC	92647-2	Azoxystrobin	F	Ground	15.5	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.05**
Timectin 0.15 EC Ag	84229-2	Abamectin	I	Ground	8	floz/ac	○	○	○	○	○	○	△	-	○	○	○	○	◆	○	△	**8.07**
Timectin 0.15 EC Ag	84229-2	Abamectin	I	Ground	16	floz/ac	○	△	○	△	○	○	△	-	△	○	○	○	◆	○	△	**13.93**
Toledo 45WP	83100-13	Tebuconazole	F	Ground	4	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Tomahawk 5	33270-15	Glyphosate, isopropylamine salt	H	Ground	0.75	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Tomahawk 5	33270-15	Glyphosate, isopropylamine salt	H	Ground	7.6	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.51**
Tombstone	34704-912	Cyfluthrin	I	Ground	1.6	floz/ac	○	○	○	○	△	○	△	○	△	○	○	○	◆	○	◆	**23.21**
Tombstone	34704-912	Cyfluthrin	I	Ground	3.2	floz/ac	○	○	○	○	△	○	◆	○	△	○	○	○	◆	○	◆	**27.08**
Tombstone Helios	34704-978	Cyfluthrin	I	Ground	1.6	floz/ac	○	○	○	○	△	○	△	○	△	○	○	○	◆	○	◆	**23.33**
Tombstone Helios	34704-978	Cyfluthrin	I	Ground	3.2	floz/ac	○	○	○	○	△	○	◆	○	△	○	○	○	◆	○	◆	**27.21**
Topsin M WSB	8033-125	Thiophanate-methyl	F	Ground	1	lb/ac	○	△	○	◆	○	○	○	-	○	○	◆	-	○	○	○	**18.14**
Topsin M WSB	8033-125	Thiophanate-methyl	F	Ground	1.5	lb/ac	○	△	○	◆	○	○	○	-	○	○	◆	-	○	○	○	**18.82**
Torino	8033-103	Cyflufenamid	F	Aerial, Ground	3.4	floz/ac	○	○	○	○	○	○	○	-	-	-	△	-	○	○	○	**1.66**
Torino	8033-103	Cyflufenamid	F	Aerial, Ground	6.8	floz/ac	○	○	○	○	○	○	○	-	-	-	△	-	○	○	○	**3.53**
Total TNV	70506-310	Glufosinate-ammonium	H	Ground	48	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Total TNV	70506-310	Glufosinate-ammonium	H	Ground	82	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Trampa	91234-85	Rimsulfuron	H	Ground	2	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Trampa	91234-85	Rimsulfuron	H	Ground	4	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Transform WG	62719-625	Sulfoxaflor	I	Ground	1.5	oz/ac	○	○	○	◆	○	○	○	-	-	○	○	○	△	○	○	**11.54**
Transform WG	62719-625	Sulfoxaflor	I	Ground	2.75	oz/ac	○	○	○	◆	○	○	○	-	-	○	○	○	△	○	○	**12.36**
Treflan 4D	68156-4	Trifluralin	H	Ground	1	pt/ac	○	△	○	○	○	○	○	○	○	○	○	-	○	○	○	**2.24**
Treflan 4D	68156-4	Trifluralin	H	Ground	4	pt/ac	○	△	○	○	△	○	△	○	○	○	○	-	○	○	○	**8.32**
Treflan HFP	10163-363	Trifluralin	H	Ground	1	pt/ac	○	△	○	○	○	○	○	○	○	○	○	-	○	○	○	**2.24**

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Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Treflan HFP	10163-363	Trifluralin	H	Ground	4	pt/ac	○	△	○	○	△	○	△	○	○	○	○	-	○	○	○	**8.32**
Treflan TR-10	10163-362	Trifluralin	H	Ground	5	lb/ac	○	△	○	○	○	○	○	○	○	○	○	-	○	○	○	**2.24**
Treflan TR-10	10163-362	Trifluralin	H	Ground	20	lb/ac	○	△	○	○	△	○	△	○	○	○	○	-	○	○	○	**8.32**
Trellis	62719-580	Isoxaben	H	Ground	0.66	lb/ac	○	○	○	○	○	○	○	-	○	-	○	○	○	○	○	**0.01**
Trellis	62719-580	Isoxaben	H	Ground	1.33	lb/ac	○	○	○	○	○	○	○	-	○	-	○	○	○	○	○	**0.01**
Trellis SC	62719-659	Isoxaben	H	Ground	16	floz/ac	○	○	○	○	○	○	○	-	○	-	○	○	○	○	○	**0.01**
Trellis SC	62719-659	Isoxaben	H	Ground	31	floz/ac	○	○	○	○	○	○	○	-	○	-	○	○	○	○	○	**0.01**
TREVO	89167-39	Azoxystrobin	F	Ground	10	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
TREVO	89167-39	Azoxystrobin	F	Ground	15.5	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
TRIATHLON BA	70051-107	*Bacillus subtilis*	F	Drip	0.5	pt/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
TRIATHLON BA	70051-107	*Bacillus subtilis*	F	Drip	4.5	pt/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
TRIATHLON BA	70051-107	*Bacillus subtilis*	F	Ground	0.5	qt/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
TRIATHLON BA	70051-107	*Bacillus subtilis*	F	Ground	6	qt/ac	-	-	-	-	-	-	-	-	○	○	-	○	-	-	-	**0.01**
Trifluralin 10G	34704-790, 42750-34	Trifluralin	H	Ground	5	lb/ac	○	△	○	○	○	○	○	○	○	○	○	-	○	○	○	**2.24**
Trifluralin 10G	34704-790, 42750-34	Trifluralin	H	Ground	20	lb/ac	○	△	○	○	△	○	△	○	○	○	○	-	○	○	○	**8.32**
Trifluralin 4EC	42750-32	Trifluralin	H	Ground	1	pt/ac	○	△	○	○	○	○	○	○	○	○	○	-	○	○	○	**2.26**
Trifluralin 4EC	42750-32	Trifluralin	H	Ground	4	pt/ac	○	△	○	○	△	○	△	○	○	○	○	-	○	○	○	**8.38**
Trifluralin HF	34704-792	Trifluralin	H	Ground	1	pt/ac	○	△	○	○	○	○	○	○	○	○	○	-	○	○	○	**2.25**
Trifluralin HF	34704-792	Trifluralin	H	Ground	4	pt/ac	○	△	○	○	△	○	△	○	○	○	○	-	○	○	○	**8.35**
Triflurex HFP	66222-46	Trifluralin	H	Ground	1	pt/ac	○	△	○	○	○	○	○	○	○	○	○	-	○	○	○	**2.30**
Triflurex HFP	66222-46	Trifluralin	H	Ground	4	pt/ac	○	△	○	○	△	○	△	○	○	○	○	-	○	○	○	**9.18**
TRIONIC 4SC	70506-328	Triflumizole	F	Ground	4	floz/ac	○	○	○	-	○	○	○	○	○	○	○	○	○	○	○	**0.01**
TRIONIC 4SC	70506-328	Triflumizole	F	Ground	8	floz/ac	○	○	○	-	○	○	○	○	○	○	○	○	○	○	○	**0.01**
TriTek	48813-1	Mineral oil, petroleum distillates, solvent refined light	F, I	Ground	1	gal/ac	△	○	○	○	○	○	△	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**8.00**
TriTek	48813-1	Mineral oil, petroleum distillates, solvent refined light	F, I	Ground	2	gal/ac	△	○	○	○	○	○	△	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**8.00**
Trojan	60063-86	Tetraconazole	F	Drip	3	floz/ac	○	△	○	○	○	○	○	○	○	○	○	-	○	○	○	**2.73**
Trojan	60063-86	Tetraconazole	F	Drip	4	floz/ac	○	△	○	○	○	○	○	○	○	○	○	-	○	○	○	**4.97**
Trojan	60063-86	Tetraconazole	F	Ground	3	floz/ac	○	◆	○	○	○	○	○	○	○	○	△	-	○	○	○	**9.35**
Trojan	60063-86	Tetraconazole	F	Ground	4	floz/ac	○	◆	○	○	○	○	○	○	○	○	◆	-	○	○	○	**12.44**
Troubadour 2F	62719-442	Methoxyfenozide	I	Ground	8	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Troubadour 2F	62719-442	Methoxyfenozide	I	Ground	16	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Trust	1381-146	Trifluralin	H	Ground	1	pt/ac	○	△	○	○	○	○	○	○	○	○	○	-	○	○	○	**2.25**
Trust	1381-146	Trifluralin	H	Ground	4	pt/ac	○	△	○	○	△	○	△	○	○	○	○	-	○	○	○	**8.35**
Tuscany	71368-102	Flumioxazin	H	Ground	6	oz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.05**
Tuscany	71368-102	Flumioxazin	H	Ground	12	oz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.59**
Tuscany SC	71368-113	Flumioxazin	H	Ground	6	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.04**
Tuscany SC	71368-113	Flumioxazin	H	Ground	12	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.57**
Ultra Flourish	55146-73	Mefenoxam	F	Drip	7.2	pt/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**

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Low (0 - 0.99 risk points)	○
Moderate (1 - 5 risk points)	△
High (5.01 - 10 risk points)	◆
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Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Ultra-Pure Oil	69526-5	Mineral oil	F, I	Ground	0.5	gal/ac	△	○	○	○	○	○	△	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**9.54**
Ultra-Pure Oil	69526-5	Mineral oil	F, I	Ground	3	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
Unicorn DF	70905-2	Sulfur, Tebuconazole	F	Ground	1.75	lb/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Unicorn DF	70905-2	Sulfur, Tebuconazole	F	Ground	2.5	lb/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
UP-End HydroCap	70506-230	Pendimethalin	H	Ground	2.1	qt/ac	○	◆	○	○	○	△	○	○	○	○	○	○	○	○	○	**6.84**
UP-End HydroCap	70506-230	Pendimethalin	H	Ground	6.3	qt/ac	○	◆	○	○	○	△	△	○	○	○	○	○	○	○	○	**13.28**
Valkos 51 WDG	34704-1138	Flumioxazin	H	Ground	6	oz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.05**
Valkos 51 WDG	34704-1138	Flumioxazin	H	Ground	12	oz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.59**
Vacciplant	83941-2	Laminarin	F	Ground	14	floz/ac	○	○	○	-	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Vacciplant	83941-2	Laminarin	F	Ground	60	floz/ac	○	○	○	-	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Valkos SC	34704-1183	Flumioxazin	H	Ground	6	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.03**
Valkos SC	34704-1183	Flumioxazin	H	Ground	12	floz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.56**
Vangard WG	100-828	Cyprodinil	F	Ground	5	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Vangard WG	100-828	Cyprodinil	F	Ground	10	oz/ac	○	○	○	○	○	○	○	○	○	△	○	○	○	○	○	**1.29**
Vango WG	91234-78	Cyprodinil	F	Ground	5	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Vango WG	91234-78	Cyprodinil	F	Ground	10	oz/ac	○	○	○	○	○	○	○	○	○	△	○	○	○	○	○	**1.29**
VANISH SC	89167-67-89391	Bifenazate	I	Ground	12	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
VANISH SC	89167-67-89391	Bifenazate	I	Ground	16	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	○	○	**1.11**
VARSITY	89167-45	Flumioxazin	H	Ground	6	oz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.05**
VARSITY	89167-45	Flumioxazin	H	Ground	12	oz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.59**
Venerate	84059-14	*Burkholderia*	I	Ground	4	qt/ac	-	-	-	-	-	-	-	-	-	-	-	○	-	-	-	**0.01**
Venerate	84059-14	*Burkholderia*	I	Ground	8	qt/ac	-	-	-	-	-	-	-	-	-	-	-	○	-	-	-	**0.01**
VENERATE CG	84059-14	*Burkholderia*	I	Ground	2	qt/ac	-	-	-	-	-	-	-	-	-	-	-	○	-	-	-	**0.01**
VENERATE CG	84059-14	*Burkholderia*	I	Ground	4	qt/ac	-	-	-	-	-	-	-	-	-	-	-	○	-	-	-	**0.01**
Venerate XC	84059-14	*Burkholderia*	I	Ground	1	qt/ac	-	-	-	-	-	-	-	-	-	-	-	○	-	-	-	**0.01**
Venerate XC	84059-14	*Burkholderia*	I	Drip, Ground	4	qt/ac	-	-	-	-	-	-	-	-	-	-	-	○	-	-	-	**0.01**
Venerate XC	84059-14	*Burkholderia*	I	Drip	8	qt/ac	-	-	-	-	-	-	-	-	-	-	-	○	-	-	-	**0.01**
Venom	59639-135	Dinotefuran	I	Drip	5	oz/ac	○	○	○	-	○	○	◆	○	○	○	○	○	○	○	△	**9.12**
Venom	59639-135	Dinotefuran	I	Drip	7.5	oz/ac	○	○	○	-	○	○	◆	○	○	○	○	○	○	○	◆	**11.26**
Venom	59639-135	Dinotefuran	I	Ground	1	oz/ac	○	○	○	-	○	○	△	○	○	○	○	○	◆	○	△	**10.10**
Venom	59639-135	Dinotefuran	I	Ground	3	oz/ac	○	○	○	-	○	○	△	○	○	○	○	○	◆	○	△	**15.64**
Venue	71711-25	Pyraflufen-ethyl	H	Ground	3	floz/ac	○	○	○	○	○	○	○	-	○	-	○	-	○	○	○	**0.06**
Venue	71711-25	Pyraflufen-ethyl	H	Ground	4	floz/ac	○	○	○	○	○	○	○	-	○	-	○	-	○	○	○	**0.08**
Verdure-X	74530-61	Diquat dibromide	H	Ground	1.5	pt/ac	○	◆	○	○	○	○	○	-	△	○	○	○	○	○	○	**12.12**
Verdure-X	74530-61	Diquat dibromide	H	Ground	2	pt/ac	○	◆	○	○	○	○	○	-	△	○	○	○	○	○	○	**12.28**
VERSO 30SG	89167-70	Acetamiprid	I	Ground	2.5	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**10.15**
VERSO 30SG	89167-70	Acetamiprid	I	Ground	5.3	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**11.64**
VERSO 70WP	89167-71	Acetamiprid	I	Ground	1.1	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**10.19**
VERSO 70WP	89167-71	Acetamiprid	I	Ground	2.3	oz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	○	○	○	**11.66**
Veto 30SC	70506-512	Acequinocyl	I	Ground	16	floz/ac	○	○	○	○	○	○	△	-	○	○	○	○	-	-	-	**3.93**
VEXER	91234-62	Methoxyfenozide	I	Ground	8	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**

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Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
VEXER	91234-62	Methoxyfenozide	I	Ground	16	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Viathon	42519-35	Phosphorous acid salts, Tebuconazole	F	Ground	2	pt/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Viathon	42519-35	Phosphorous acid salts, Tebuconazole	F	Ground	4	pt/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Vigilant 4SC	400-514	Bifenazate	I	Ground	12	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Vigilant 4SC	400-514	Bifenazate	I	Ground	16	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	○	○	**1.10**
VistaSpray 415	90784-1	Mineral oil	I	Ground	4	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
VistaSpray 415	90784-1	Mineral oil	I	Ground	6	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
VistaSpray 440	90784-2	Mineral oil	I	Ground	1	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**10.92**
VistaSpray 440	90784-2	Mineral oil	I	Ground	6	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
VistaSpray 470	90784-3	Mineral oil	I	Ground	1	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**10.92**
VistaSpray 470	90784-3	Mineral oil	I	Ground	6	gal/ac	△	○	○	○	○	○	◆	-	○	○	○	○	ⓘ	ⓘ	ⓘ	**12.39**
Viticure	400-518	Triflumizole	F	Ground	4	floz/ac	○	○	○	-	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Viticure	400-518	Triflumizole	F	Ground	8	floz/ac	○	○	○	-	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Vivando	7969-284	Metrafenone	F	Ground	10.3	floz/ac	○	○	○	○	○	○	○	-	-	-	○	○	○	○	○	**0.01**
Vivando	7969-284	Metrafenone	F	Ground	15.4	floz/ac	○	○	○	○	○	○	○	-	-	-	○	○	○	○	○	**0.01**
Voliam Flexi	100-1319	Chlorantraniliprole, Thiamethoxam	I	Ground	4.5	oz/ac	○	○	○	○	○	○	△	○	○	○	○	○	◆	○	△	**14.37**
Warfox	66222-252	Flumioxazin	H	Ground	6	oz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.05**
Warfox	66222-252	Flumioxazin	H	Ground	12	oz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.59**
Wettable Sulfur	34704-734	Sulfur	F	Ground	2	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Wettable Sulfur	34704-734	Sulfur	F	Ground	5	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Widow	34704-893	Imidacloprid	I	Drip	16	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	○	◆	**20.91**
Widow	34704-893	Imidacloprid	I	Drip	32	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	△	◆	**24.32**
Wilbur-Ellis Dusting Sulfur	2935-48	Sulfur	F	Ground	10	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Wilbur-Ellis Dusting Sulfur	2935-48	Sulfur	F	Ground	40	lb/ac	○	○	◆	○	○	○	○	-	○	○	○	○	△	○	○	**10.78**
Wil-Dry	2935-535	Copper oxychloride, Sulfur, Copper sulfate	F	Ground	19.4	lb/ac	△	◆	◆	◆	◆	△	○	-	○	○	○	○	△	○	○	**75.54**
Willowood Abamectin	87290-68	Abamectin	I	Ground	8	floz/ac	○	○	○	○	○	○	△	-	○	○	○	○	◆	○	△	**7.99**
Willowood Abamectin	87290-68	Abamectin	I	Ground	16	floz/ac	○	△	○	△	○	○	△	-	△	○	○	○	◆	○	△	**13.76**
Willowood Abamectin 0.7SC	87290-36	Abamectin	I	Ground	1.75	floz/ac	○	○	○	○	○	○	△	-	○	○	○	○	◆	○	△	**8.53**
Willowood Abamectin 0.7SC	87290-36	Abamectin	I	Ground	3.5	floz/ac	○	△	○	△	○	○	△	-	△	○	○	○	◆	○	△	**15.04**
Willowood Glufosinate 280SL	87290-41	Glufosinate-ammonium	H	Ground	48	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Willowood Glufosinate 280SL	87290-41	Glufosinate-ammonium	H	Ground	82	floz/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Willowood Imidacloprid 4SC	87290-26	Imidacloprid	I	Drip	8	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	○	◆	**20.94**
Willowood Imidacloprid 4SC	87290-26	Imidacloprid	I	Drip	16	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	△	◆	**24.35**

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Willowood Imidacloprid 4SC	87290-26	Imidacloprid	I	Ground	1.2	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**20.04**
Willowood Imidacloprid 4SC	87290-26	Imidacloprid	I	Ground	1.6	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**22.29**
Willowood OxyFlo 2EC	87290-8	Oxyfluorfen	H	Ground	1	pt/ac	○	△	○	○	○	△	○	○	○	○	◆	-	○	○	○	**10.44**
Willowood OxyFlo 2EC	87290-8	Oxyfluorfen	H	Ground	8	pt/ac	○	△	○	○	○	◆	○	○	○	○	◆	-	○	○	○	**18.14**
Willowood OxyFlo 4SC	87290-10	Oxyfluorfen	H	Ground	0.5	pt/ac	○	△	○	○	○	△	○	○	○	○	◆	-	○	○	○	**10.59**
Willowood OxyFlo 4SC	87290-10	Oxyfluorfen	H	Ground	1	pt/ac	○	△	○	○	○	△	○	○	○	○	◆	-	○	○	○	**13.02**
Willowood Pronamide 3.3SC	87290-22	Propyzamide	H	Ground	3.5	pt/ac	○	△	○	◆	○	○	○	-	○	△	◆	-	○	○	○	**21.45**
Willowood Pronamide 3.3SC	87290-22	Propyzamide	H	Ground	9.5	pt/ac	○	△	○	◆	○	○	○	-	○	◆	◆	-	○	○	○	**29.40**
Willowood Teb 45DF	87290-12	Tebuconazole	F	Ground	4	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Wise Up Plus	80967-1	Glyphosate, isopropylamine salt	H	Ground	1	pt/ac	○	○	○	○	○	○	○	-	-	○	○	○	○	○	○	**0.01**
Wise Up Plus	80967-1	Glyphosate, isopropylamine salt	H	Ground	10	pt/ac	○	△	○	○	○	○	○	-	-	○	○	○	○	○	○	**1.48**
Wrangler	34704-931	Imidacloprid	I	Drip	8	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	○	◆	**20.94**
Wrangler	34704-931	Imidacloprid	I	Drip	16	floz/ac	○	○	○	◆	○	○	◆	○	○	○	○	○	○	△	◆	**24.35**
Wrangler	34704-931	Imidacloprid	I	Ground	1.2	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**20.04**
Wrangler	34704-931	Imidacloprid	I	Ground	1.6	floz/ac	○	○	○	◆	○	○	△	○	○	○	○	○	◆	○	△	**22.29**
XenTari	73049-40	*B. thuringiensis*	I	Ground	0.5	lb/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
XenTari	73049-40	*B. thuringiensis*	I	Ground	2	lb/ac	○	○	-	○	○	○	○	-	○	○	-	○	○	○	○	**0.01**
Xuvance	89167-81	Cyprodinil	F	Ground	5	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Xuvance	89167-81	Cyprodinil	F	Ground	10	oz/ac	○	○	○	○	○	○	○	○	○	△	○	○	○	○	○	**1.29**
XUVIA	89167-84	Cyprodinil, Fludioxonil	F	Ground	11	oz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
XUVIA	89167-84	Cyprodinil, Fludioxonil	F	Ground	14	oz/ac	○	○	○	○	○	○	○	○	○	△	○	○	○	○	○	**1.05**
Yellow Jacket Flowable	6325-22	Sulfur	F, I	Ground	7	pt/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Yellow Jacket Flowable	6325-22	Sulfur	F, I	Ground	13	pt/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Yellow Jacket Special Dusting Sulfur	6325-17	Sulfur	F	Ground	10	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Yellow Jacket Special Dusting Sulfur	6325-17	Sulfur	F	Ground	40	lb/ac	○	○	◆	○	○	○	○	-	○	○	○	○	△	○	○	**10.78**
Yellow Jacket Wettable Sulfur II	6325-13	Sulfur	F	Ground	3.8	lb/ac	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	**0.01**
Yellow Jacket Wettable Sulfur II	6325-13	Sulfur	F	Ground	25	lb/ac	○	○	◆	○	○	○	○	-	○	○	○	○	○	○	○	**8.27**
Zaltus SX	91234-180	Flumioxazin	H	Ground	6	oz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.05**
Zaltus SX	91234-180	Flumioxazin	H	Ground	12	oz/ac	○	○	○	○	○	△	○	○	○	○	○	○	○	○	○	**1.59**
ZARA SC	91234-72	Etoxazole	I	Ground	4	floz/ac	○	○	○	○	○	○	△	○	○	○	○	○	△	△	△	**16.05**
ZARA SC	91234-72	Etoxazole	I	Ground	6	floz/ac	○	○	○	○	○	○	△	○	○	○	○	○	△	△	△	**16.39**
ZARA WSB	91234-43	Etoxazole	I	Ground	2	oz/ac	○	○	○	○	○	○	△	○	○	○	○	○	△	△	△	**16.05**
ZARA WSB	91234-43	Etoxazole	I	Ground	3	oz/ac	○	○	○	○	○	○	△	○	○	○	○	○	△	△	△	**16.39**
Zeal	59639-138	Etoxazole	I	Ground	2	oz/ac	○	○	○	○	○	○	△	○	○	○	○	○	△	△	△	**16.05**

LODI RULES PEAS 2.0 Field Guide

Version: November 2026

This Field Guide is for LODI RULES sustainable growers to understand the detailed risk of various pesticides so they can best select materials to mitigate risk. Other use is prohibited. Products listed multiple times show different application methods/rates. F = Fungicide, H = Herbicide, I = Insecticide.

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Legend for Individual Index Scores	
Low (0 - 0.99 risk points)	○
Moderate (1 - 5 risk points)	△
High (5.01 - 10 risk points)	◆
No Risk Data	-
Refer to Appendix	ⓘ

Trade Name	US EPA Reg #	Active Ingredient(s)	Type	Appl Method	Appl Rate	Appl Rate Unit	AVIAN ACUTE Risk	AVIAN REPRODUCTIVE Risk	SMALL MAMMAL ACUTE Risk	EARTHWORM Risk	FISH CHRONIC Risk	AQUATIC ALGAE Risk	AQUATIC INVERTEBRATES Risk	HUMAN DIETARY Risk	INHALATION Risk	WORKER DERMAL Risk	DERMAL CANCER Risk	CONSUMER CANCER Risk	POLLINATOR IN BLOOM Risk	POLLINATOR NO BLOOM Risk	POLLINATOR OFF CROP Risk	TOTAL Risk Points
Zeal	59639-138	Etoxazole	I	Ground	3	oz/ac	○	○	○	○	○	○	△	○	○	○	○	○	△	△	△	**16.39**
Zeal MVP	59639-241	Etoxazole	I	Drip	23	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Zeal MVP	59639-241	Etoxazole	I	Drip	34.6	floz/ac	○	○	○	○	○	○	△	○	○	○	○	○	△	△	△	**16.28**
Zen-O-Spore	75747-2	*U. oudemansii*	F	Ground	2	lb/ac	-	-	-	-	-	-	-	-	-	-	-	○	-	-	-	**0.01**
Zen-O-Spore	75747-2	*U. oudemansii*	F	Ground	4	lb/ac	-	-	-	-	-	-	-	-	-	-	-	○	-	-	-	**0.01**
Zeus	279-3370	Sulfentrazone	H	Ground	8	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	**0.01**
Zeus	279-3370	Sulfentrazone	H	Ground	12	floz/ac	○	△	○	○	○	○	○	○	○	○	○	○	○	○	○	**1.04**
Zinc Coposil Sulfur 15-30 Dust	74307-1	Copper oxychloride, Sulfur	F	Ground	20	lb/ac	○	◆	◆	◆	○	○	○	-	○	○	○	○	△	○	○	**31.20**
Zinc Coposil Sulfur 15-30 Dust	74307-1	Copper oxychloride, Sulfur	F	Ground	25	lb/ac	△	◆	◆	◆	○	○	○	-	○	○	○	○	△	○	○	**32.40**
Ziram 76DF	70506-173	Ziram	F	Ground	3	lb/ac	○	△	△	○	○	○	△	-	○	○	○	○	-	-	-	**9.66**
Ziram 76DF	70506-173	Ziram	F	Ground	4	lb/ac	△	△	◆	△	○	○	△	-	○	○	○	○	-	-	-	**14.54**
Ziram Granuflo	45728-12	Ziram	F	Ground	3	lb/ac	○	△	△	○	○	○	△	-	○	○	○	○	-	-	-	**9.66**
Ziram Granuflo	45728-12	Ziram	F	Ground	4	lb/ac	△	△	◆	△	○	○	△	-	○	○	○	○	-	-	-	**14.54**
Zorro SC	91234-109	Clofentezine	I	Ground	4	floz/ac	○	○	○	○	○	○	○	○	○	○	△	-	△	△	△	**17.16**
Zorro SC	91234-109	Clofentezine	I	Ground	8	floz/ac	○	△	○	○	○	○	○	○	○	○	△	-	△	△	△	**20.74**
Zylo	70506-332	Methoxyfenozide	I	Ground	8	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**
Zylo	70506-332	Methoxyfenozide	I	Ground	16	floz/ac	○	○	○	○	○	○	○	○	○	○	○	○	△	△	△	**15.00**

This document does not supersede label or law requirements.
Refer to product label for instructions on correct and legal use.

LODI RULES PEAS 2.0 Field Guide - Appendix explaining ⓘ symbol

Details below are for products where a numeric value was not able to be calculated for a particular risk index, but there is information to indicate caution in the use of the product. These products are indicated by a ⓘ symbol in the Field Guide.

Product	US EPA Reg #	Active Ingredient of Concern	Caution Message from the Pesticide Risk Tool
415 Superior Spray Oil, 440 Superior Spray Oil, 470 Superior Spray Oil, 470 Supreme Spray Oil	2935-546	Mineral oil	Oils do not represent a toxicological risk but fouling of terrestrial invertebrates, including pollinators, as well as deposit of a slick on water surfaces is expected to have an impact.
BioCover LS, BioCover MLT, BioCover SS, BioCover UL	34704-808, 34704-805, 34704-809, 34704-806	Mineral oil	Oils do not represent a toxicological risk but fouling of terrestrial invertebrates, including pollinators, as well as deposit of a slick on water surfaces is expected to have an impact.
Dormant Flowable Emulsion, Dormant Plus	34704-1069, 58945-1, 34704-319	Mineral oil	Oils do not represent a toxicological risk but fouling of terrestrial invertebrates, including pollinators, as well as deposit of a slick on water surfaces is expected to have an impact.
Gavicide Super 90	34704-1024	Mineral oil	Oils do not represent a toxicological risk but fouling of terrestrial invertebrates, including pollinators, as well as deposit of a slick on water surfaces is expected to have an impact.
Glacial Spray Fluid	34704-849	Mineral oil	Oils do not represent a toxicological risk but fouling of terrestrial invertebrates, including pollinators, as well as deposit of a slick on water surfaces is expected to have an impact.
GreenFurrow Organics Vista Clear Spray Oil II	90784-5	Mineral Oil	Oils do not represent a toxicological risk but fouling of terrestrial invertebrates, including pollinators, as well as deposit of a slick on water surfaces is expected to have an impact.
IAP 440 Spray Oil, IAP 470 Dormant Spray Oil, IAP Summer 415 Spray Oil	71058-6, 71058-2, 71058-5	Mineral oil	Oils do not represent a toxicological risk but fouling of terrestrial invertebrates, including pollinators, as well as deposit of a slick on water surfaces is expected to have an impact.
Jet-Ag	81803-6	Hydrogen peroxide	Although standard toxicity data are lacking, this material is known to be a strong irritant and toxic by ingestion or inhalation (Earthworm Index).
JMS Stylet-Oil	65564-1	Mineral oil	Oils do not represent a toxicological risk but fouling of terrestrial invertebrates, including pollinators, as well as deposit of a slick on water surfaces is expected to have an impact.
Leaf Life Gavicide Green 415	34704-1028	Mineral oil	Oils do not represent a toxicological risk but fouling of terrestrial invertebrates, including pollinators, as well as deposit of a slick on water surfaces is expected to have an impact.
Narrow Range 415 Spray Oil	34704-1025	Mineral oil	Oils do not represent a toxicological risk but fouling of terrestrial invertebrates, including pollinators, as well as deposit of a slick on water surfaces is expected to have an impact.

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OMNI OIL 6, Omni Supreme Spray	5905-598, 5905-368	Mineral Oil	Oils do not represent a toxicological risk but fouling of terrestrial invertebrates, including pollinators, as well as deposit of a slick on water surfaces is expected to have an impact.
Organic JMS Stylet-Oil	65564-1	Mineral oil	Oils do not represent a toxicological risk but fouling of terrestrial invertebrates, including pollinators, as well as deposit of a slick on water surfaces is expected to have an impact.
OxiDate 2.0, OxiDate 5.0, OxiPhos	70299-12, 70299-28, 70299-22	Hydrogen peroxide	Although standard toxicity data are lacking, this material is known to be a strong irritant and toxic by ingestion or inhalation (Earthworm Index).
OxyGreen 5	63838-1	Hydrogen peroxide	Although standard toxicity data are lacking, this material is known to be a strong irritant and toxic by ingestion or inhalation (Earthworm Index).
PHT 415 Supreme Spray Oil, PHT 440 Supreme Spray Oil, PHT Supreme Spray Oil	7001-7777, 7001-7781, 7001-7778	Mineral oil	Oils do not represent a toxicological risk but fouling of terrestrial invertebrates, including pollinators, as well as deposit of a slick on water surfaces is expected to have an impact.
PureSpray GREEN	69526-9	Mineral oil	Oils do not represent a toxicological risk but fouling of terrestrial invertebrates, including pollinators, as well as deposit of a slick on water surfaces is expected to have an impact.
Rendition	68660-14	Hydrogen peroxide	Although standard toxicity data are lacking, this material is known to be a strong irritant and toxic by ingestion or inhalation (Earthworm Index).
Spray Oil 415, Spray Oil 470	34704-727, 34704-809	Mineral oil	Oils do not represent a toxicological risk but fouling of terrestrial invertebrates, including pollinators, as well as deposit of a slick on water surfaces is expected to have an impact.
SuffOil-X	48813-1-68539	Mineral Oil	Oils do not represent a toxicological risk but fouling of terrestrial invertebrates, including pollinators, as well as deposit of a slick on water surfaces is expected to have an impact.
Super 94 Spray Oil	34704-464	Mineral oil	Oils do not represent a toxicological risk but fouling of terrestrial invertebrates, including pollinators, as well as deposit of a slick on water surfaces is expected to have an impact.
Supreme Oil	34704-352	Mineral oil	Oils do not represent a toxicological risk but fouling of terrestrial invertebrates, including pollinators, as well as deposit of a slick on water surfaces is expected to have an impact.

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Product	US EPA Reg #	Active Ingredient of Concern	Caution Message from the Pesticide Risk Tool
TriTek	48813-1	Mineral Oil	Oils do not represent a toxicological risk but fouling of terrestrial invertebrates, including pollinators, as well as deposit of a slick on water surfaces is expected to have an impact.
Ultra-Pure Oil	69526-5	Mineral oil	Oils do not represent a toxicological risk but fouling of terrestrial invertebrates, including pollinators, as well as deposit of a slick on water surfaces is expected to have an impact.
VistaSpray 415, VistaSpray 440, VistaSpray 470	90784-1, 90784-2, 90784-3	Mineral oil	Oils do not represent a toxicological risk but fouling of terrestrial invertebrates, including pollinators, as well as deposit of a slick on water surfaces is expected to have an impact.

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