



February 28, 2025

**To:** U.S. Blueberry Exporters

**From:** U.S. Highbush Blueberry Council and Bryant Christie Inc.

**Re:** 2025 International Blueberry MRL Memo

Dear U.S. Blueberry Exporters,

As the 2025 blueberry season is underway and crop protection decisions are being made, the U.S. Highbush Blueberry Council (USHBC) and Bryant Christie, Inc. is providing the U.S. blueberry industry with this international blueberry maximum residue level (MRL) memo for major export markets.

The purpose of this memo is to provide blueberry growers and shippers with relevant information on blueberry MRLs in key export markets. Within, users will find the latest blueberry MRLs through February 27, 2025, in the United States (U.S.), Australia, Canada, China, the European Union (EU), Great Britain (GB), India, Japan, Korea, the Philippines, Taiwan, and Vietnam. The memo is divided into sections by country, and for each country includes: the active ingredient, trade name, the U.S. highbush blueberry MRLs, the foreign country MRLs, data on how much of the product has been applied, and residue data available from USDA. The residue information is highlighted where there is a potential for a residue to exceed the foreign MRL.

The memo also includes whether the chemical is included in the country's residue testing list. This information comes from official monitoring lists and is subject to change. Not all markets publish such lists.

While the MRL information is considered accurate as of February 27, 2025, please note that the 2025 International Blueberry MRL Memo is intended for information purposes only. Growers and shippers should verify the information obtained in this MRL memo with knowledgeable third parties prior to engaging in any business activities, such as the sale or shipments of any products. Although every effort has been made to provide accurate information within, Bryant Christie Inc. is not responsible for the accuracy, reliability, and currency of the information, and users recognize that the information provided may not be one hundred percent (100%) accurate, up-to-date, and free of omissions. BCI shall not be held liable for any losses or damages arising from any errors, omissions, or misrepresentations from the use of the information contained in the 2025 International Blueberry MRL Memo.

We hope this memo will be useful to U.S. blueberry growers and shippers, and wish the industry great success in the 2025 season!

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## **I. Summary of U.S. Monitoring Residues Program and Pesticide Residues Screening Programs in Key Export Markets**

- The residue screening data provided in this document is based on the latest screening data available for blueberries in the USDA's Pesticide Data Program, which is from **2022**. Should industry officials wish to provide additional more recent residue monitoring data in the future, it can be incorporated into the 2025 International Blueberry MRL Memo.
- The pesticide usage data provided in this document is based on the latest survey available by USDA's NASS Agricultural Chemical Use Program, which is from **2023**, and is expressed in pounds (lbs.) applied.
- This document includes information on pesticides known to be analyzed in official pesticide residue screening programs in certain export markets. This information is based on the most recent screening plans available for each market. Not all markets publish this data. The information included within is for informational purposes only and does not guarantee that a given pesticide will not be tested for as part of import inspection programs.
- **It is critical that growers, packers, and exporters understand that foreign residue screening programs change, and foreign regulators may at any time choose to analyze for any of the pesticides approved for use on blueberries in the United States.**
- Prior to shipping, exporters should confirm the established MRLs and that consignments comply with export market regulations.

## II. Above-MRL Possibilities According to USDA Residue Data

- The following table indicates pesticides and markets where available pesticide residue data shows the possibility of a MRL violation. Data comes from a variety of public and private sources.
- Please note that these are not actual detections and applying these pesticides does not automatically mean residues will always be above the export market's MRL. Regardless, growers should exercise caution and always remain aware of MRLs in export markets.
- Additionally, growers and shippers should also pay close attention to pesticides indicated in **red brackets, { }**, in the following tables. The pesticides in red in this memo indicate where a foreign MRL is more restrictive than the corresponding U.S. MRL. While not all restrictive MRLs are problematic, these represent situations where extra care should be exercised.
- While the pesticides in the table below have data to indicate that residues could exceed MRLs, data is not available for all pesticides, and it is possible that these pesticides could exhibit residues that could exceed foreign MRLs that are more restrictive than U.S. MRLs. In other words, the tables below do not necessarily represent the entire range of pesticides that could be problematic.

**Pesticides with Residue Detections Capable  
of Exceeding MRLs in Major Markets**

<b>Active Ingredient</b>	<b>Trade Name</b>	<b>Markets in which the detected residue would have exceeded the MRL</b>
<b>Acetamiprid</b>	Assail	India, Korea
<b>Azoxystrobin</b>	Abound / Quadris / Quadris Top	India
<b>Bifenthrin</b>	Brigade	India, Vietnam
<b>Boscalid</b>	Pristine	India
<b>Buprofezin</b>	Courier	China, Philippines, Taiwan, Vietnam
<b>Chlorantraniliprole</b>	Altacor	India
<b>Chlorothalonil</b>	Bravo	China, EU, Great Britain, India, Korea, Philippines, Vietnam
<b>Cyprodinil</b>	Switch / Inspire Super	India
<b>Difenoconazole</b>	Inspire Super / Quadris Top	India, Vietnam
<b>Diuron</b>	Karmex / Diuron	China, Philippines, Taiwan, Vietnam
<b>Esfenvalerate</b>	Asana	EU, Great Britain, India, Philippines, Vietnam
<b>Fenazaquin</b>	Magister	China, EU, Great Britain, India, Taiwan, Vietnam
<b>Fenbuconazole</b>	Indar	India
<b>Fenhexamid</b>	Elevate	India
<b>Fenpropathrin</b>	Danitol	EU, Great Britain, India, Philippines, Vietnam
<b>Fenpyroximate</b>	Fujimite	Canada, China, India, Philippines, Vietnam
<b>Fludioxonil</b>	Switch	India
<b>Fluopyram</b>	Luna Privilege / Tranquility	China, India, Vietnam
<b>Imidacloprid</b>	Admire	India
<b>Iprodione</b>	Meteor / Iprodione	Canada, China, EU, Great Britain, India, Philippines, Vietnam
<b>Malathion</b>	Malathion	EU, Great Britain, Taiwan
<b>Metalaxyl</b>	Metalaxyl 2E AG	China, EU, Great Britain, India, Korea, Philippines, Vietnam
<b>Metalaxyl-M (Mefenoxam)</b>	Ridomil	China, EU, Great Britain, India, Korea, Philippines, Vietnam

**Pesticides with Residue Detections Capable  
of Exceeding MRLs in Major Markets**

<b>Active Ingredient</b>	<b>Trade Name</b>	<b>Markets in which the detected residue would have exceeded the MRL</b>
<b>Methomyl</b>	Lannate	China, EU, Great Britain, India, Philippines, Vietnam
<b>Methoxyfenozide</b>	Intrepid	India
<b>Novaluron</b>	Rimon	EU, India, Taiwan
<b>Phosmet</b>	Imidan	EU, India, Taiwan
<b>Propiconazole</b>	Tilt / Quilt Xcel	China, EU, Great Britain, India, Philippines, Vietnam
<b>Pyraclostrobin</b>	Pristine	India
<b>Pyrimethanil</b>	Luna Tranquility	India, Vietnam
<b>Simazine</b>	Princep / Simazine	China, Philippines, Vietnam
<b>Spinetoram</b>	Delegate	India
<b>Spinosad</b>	Entrust	India
<b>Spirotetramat</b>	Movento	India, Taiwan
<b>Thiamethoxam</b>	Actara / Platnium	Canada, EU, Great Britain, India
<b>Zeta-Cypermethrin</b>	Mustang Maxx	Australia, Canada, China, EU, Great Britain, India, Japan, Korea, Vietnam

### III. Australian MRL Status

#### FUNGICIDES: Status of Australian MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Australia (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Australia Monitoring (2024)
Azoxystrobin	Abound / Quadris / Quadris Top	5	5	10,900	1.9	0.0015	Yes
Boscalid	Pristine	13	15	4,500	3	0.0033	Yes
Captan	Captan	20	20	215,500	--	--	Yes
Chlorothalonil	Bravo	1	10	37,000	0.05	0.022	Yes
Cyprodinil	Switch / Inspire Super	3	3	12,700	0.62	0.0052	Yes
Difenoconazole	Inspire Super / Quadris Top	4	4	400	0.19	0.01	Yes
Fenbuconazole	Indar	0.3	0.3	8,300	0.018	0.0064	--
Fenhexamid	Elevate	5	5	(D)	0.56	0.013	Yes
Fenpyrazamine	Protexio	5	5	--	--	--	--
Fluazinam	Omega	7	7	(D)	--	--	--
Fludioxonil	Switch	2	5	8,700	1.3	0.025	Yes
Fluopyram	Luna Privilege / Tranquility	7	7	3,300	1.1	0.0055	--
Fluxapyroxad		7	7	--	--	--	--
Fosetyl-Al	Aliette	40	40	--	--	--	--
Iprodione	Meteor / Iprodione	15	15	(D)	1.3	0.044	Yes
Isofetamid	Kenja	5	5	(D)	--	--	--
Mefentrifluconazole	Cevya	5	5	--	--	--	--
Metalaxyl	Metalaxyl 2E AG	2	2	--	0.052	0.001	Yes

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Active Ingredient	Trade Name	United States (ppm)	Australia (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Australia Monitoring (2024)
<b>Metalaxyl-M (Mefenoxam)</b>	Ridomil	2	2	(D)	0.052	0.001	--
<b>Metconazole</b>	Quash	0.4	0.5	2,400	--	--	--
<b>Oxathiapiprolin</b>	Orondis	0.5	0.5	--	--	--	--
<b>Penthiopyrad</b>	Fontelis	6	7	300	--	--	--
<b>Propiconazole</b>	Tilt / Quilt Xcel	1	2	6,500	0.06	0.012	Yes
<b>Prothioconazole</b>	Proline / Propulse	2	2	800	--	--	--
<b>Pydiflumetofen</b>	Miravis Prime	5	5	1,200	--	--	--
<b>Pyraclostrobin</b>	Pristine	4	5	2,300	0.33	0.0034	Yes
<b>Pyrimethanil</b>	Luna Tranquility	8	8	9,200	0.62	0.05	Yes
<b>Pyriofenone</b>	Proливо	1.5	1.5	--	--	--	--
<b>Sulfur dioxide</b>		9	10	--	--	--	--
<b>Ziram</b>	Ziram	7	15	46,200	--	--	--

(D): NASS withheld to avoid disclosing data for individual operations.



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Active Ingredient	Trade Name	United States (ppm)	Australia (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Australia Monitoring (2024)
Acequinocyl	Kanemite	3	3	--	--	--	--
Acetamiprid	Assail	1.6	1.6	2,500	0.83	0.0015	--
Bifenthrin	Brigade	1.8	3	9,700	0.54	0.0022	Yes
Broflanilide		0.01	—	--	--	--	--
Buprofezin	Courier	0.08	0.1	--	0.0026	0.0012	--
Carbaryl	Carbaryl 4L / Sevin	3	{0.02}	(D)	--	--	Yes
Chlorantraniliprole	Altacor	2.5	3	(D)	0.12	0.012	--
Cryolite		7	—	--	--	--	--
Cyantraniliprole	Exirel	4	4	600	--	--	--
Cyclaniliprole	Verdepryn	1.5	1.5	(D)	--	--	--
Diazinon	Diazinon	0.5	0.5	5,300	--	--	Yes
Dichlorvos		2	{0.01}	--	--	--	Yes
Esfenvalerate	Asana	1	1	700	0.056	0.01	--
Etofenprox		5	{0.05}	--	--	--	--
Fenazaquin	Magister	0.8	—	--	0.77	0.0052	--
Fenpropathrin	Danitol	3	3	1,600	0.94	0.02	--
Fenpyroximate	Fujimite	3	{0.1}	--	0.14	0.016	Yes
Flonicamid	Beleaf	1.5	{0.2}	--	--	--	--
Flupyradifurone	Sivanto	4	4	200	--	--	--
Imidacloprid	Admire	3.5	3.5	5,600	0.2	0.0035	--

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Indoxacarb	Avaunt	1.5	2	(D)	--	--	Yes
Malathion	Malathion	8	10	60,900	0.42	0.0021	Yes
Metaldehyde	Deadline	0.15	1	(D)	--	--	--
Methomyl	Lannate	6	{2}	12,200	0.22	0.041	Yes
Methoxyfenozide	Intrepid	3	{2}	2,400	0.29	0.0037	--
Methyl bromide	Methyl Bromide	20	20	--	--	--	--
Novaluron	Rimon	7	7	(D)	0.47	0.01	--
Phosmet	Imidan	10	10	40,500	1.2	0.01	Yes
Pyrethrins	Azera / Pyrenone	1	1	200	--	--	Yes
Pyriproxyfen	Knack	1	1	--	--	--	Yes
Spinetoram	Delegate	0.5	0.5	400	0.034	0.0034	--
Spinosad	Entrust	0.4	0.7	1,500	0.089	0.0035	Yes
Spirotetramat	Movento	3	3	1,700	0.2	0.0023	Yes
Sulfoxaflor		2	2	(D)	--	--	--
Tebufenozide	Confirm	3	3	--	0.0054	0.0029	Yes
Thiamethoxam	Actara / Platnium	0.2	0.5	800	0.25	0.0034	Yes
Tolfenpyrad	Bexar	7	—	--	--	--	--
Zeta-Cypermethrin	Mustang Maxx	0.8	0.8	2,500	1.4 <sup>a</sup>	0.011 <sup>a</sup>	Yes <sup>a</sup>
(D): NASS withheld to avoid disclosing data for individual operations.							
<sup>a</sup> Tested for as cypermethrin.							

## HERBICIDES & OTHERS: Status of Australian MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
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- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Australia (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Australia Monitoring (2024)
2,4-D	Weedar	0.2	0.2	(D)	--	--	--
Benoxacor		0.01	—	--	--	--	--
Carfentrazone-ethyl	Aim / Zues	0.1	0.1	100	--	--	--
Clethodim	Select Max	0.2	0.2	3,000	--	--	--
Clopyralid	Stinger	0.5	0.5	--	--	--	--
Dichlobenil	Casoron	0.15	1	(D)	--	--	--
Dichlormid		0.05	—	--	--	--	--
Diquat dibromide	Diquat / Reglone	0.05	0.05	--	--	--	--
Diuron	Karmex / Diuron	0.1	0.1	50,200	0.0019	0.0016	Yes
Ethephon	Ethephon	20	{10}	--	--	--	--
Fluazifop-P-butyl	Fusilade	0.3	0.3	(D)	--	--	--
Flumioxazin	Chateau	0.02	0.02	4,300	--	--	--
Fluridone	Brake On!	0.1	—	--	--	--	--
Forchlorfenuron	Kimzall / Splendor	0.01	0.01	(D)	--	--	--
Glufosinate-ammonium	Rely	0.15	{0.1}	43,800	--	--	--
Glyphosate	RoundUp	0.2	{0.05}	1,600	--	--	--
Halosulfuron-methyl	Sandea	0.05	0.05	--	--	--	--
Hexazinone	Velpar	0.6	0.6	5,700	--	--	--
Indaziflam	Alion	0.01	—	400	--	--	--
Isoxaben	Trellis	0.01	0.05	5,400	--	--	--

## HERBICIDES & OTHERS: Status of Australian MRLs

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- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
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- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Australia (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Australia Monitoring (2024)
Mesotrione	Callisto	0.01	0.01	3,800	--	--	--
Napropamide	Devrinol	0.1	0.1	300	--	--	--
Norflurazon	Solicam	0.2	{0.05}	18,300	--	--	--
Oryzalin	Surflan	0.05	0.1	--	--	--	--
Paraquat dichloride	Gramoxone	0.05	0.05	5,300	--	--	--
Pendimethalin	PAVILION H20	0.1	0.1	2,100	--	--	Yes
Piperonyl Butoxide	PBO / Reform	8	8	--	--	--	Yes
Propyzamide	Kerb	0.05	{0.02}	--	--	--	--
Quinclorac	Quin Star	0.08	0.08	100	--	--	--
Rimsulfuron	Matrix	0.01	0.02	500	--	--	--
Sethoxydim	Poast	4	4	300	--	--	--
Simazine	Princep / Simazine	0.2	{0.1}	22,900	0.0063	0.0063	--
S-metolachlor		0.15	—	12,900	--	--	--
Sulfentrazone	Zeus / Arterio	0.15	—	500	--	--	--
Terbacil	Sinbar	0.2	0.2	10,400	--	--	--

(D): NASS withheld to avoid disclosing data for individual operations.

## IV. Canadian MRL Status

### FUNGICIDES: Status of Canadian MRLs

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- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Canada (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Canada Monitoring (2021)
Azoxystrobin	Abound / Quadris / Quadris Top	5	{3}	10,900	1.9	0.0015	Yes
Boscalid	Pristine	13	{6}	4,500	3	0.0033	Yes
Captan	Captan	20	{5}	215,500	--	--	Yes
Chlorothalonil	Bravo	1	{0.6}	37,000	0.05	0.022	Yes
Cyprodinil	Switch / Inspire Super	3	4	12,700	0.62	0.0052	Yes
Difenoconazole	Inspire Super / Quadris Top	4	4	400	0.19	0.01	Yes
Fenbuconazole	Indar	0.3	0.3	8,300	0.018	0.0064	Yes
Fenhexamid	Elevate	5	{4}	(D)	0.56	0.013	Yes
Fenpyrazamine	Protexio	5	5	--	--	--	--
Fluazinam	Omega	7	7	(D)	--	--	--
Fludioxonil	Switch	2	2	8,700	1.3	0.025	Yes
Fluopyram	Luna Privilege / Tranquility	7	7	3,300	1.1	0.0055	--
Fluxapyroxad		7	7	--	--	--	--
Fosetyl-Al	Aliette	40	40	--	--	--	--
Iprodione	Meteor / Iprodione	15	{0.07}	(D)	1.3	0.044	Yes
Isofetamid	Kenja	5	5	(D)	--	--	--
Mefentrifluconazole	Cevya	5	{0.1} *	--	--	--	--
Metalaxyl	Metalaxyl 2E AG	2	3	--	0.052	0.001	Yes

## FUNGICIDES: Status of Canadian MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
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- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Canada (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Canada Monitoring (2021)
<b>Metalaxyl-M (Mefenoxam)</b>	Ridomil	2	3	(D)	0.052	0.001	--
<b>Metconazole</b>	Quash	0.4	0.4	2,400	--	--	Yes
<b>Oxathiapiprolin</b>	Orondis	0.5	0.5	--	--	--	--
<b>Penthiopyrad</b>	Fontelis	6	6	300	--	--	--
<b>Propiconazole</b>	Tilt / Quilt Xcel	1	1	6,500	0.06	0.012	Yes
<b>Prothioconazole</b>	Proline / Propulse	2	2	800	--	--	Yes
<b>Pydiflumetofen</b>	Miravis Prime	5	5	1,200	--	--	--
<b>Pyraclostrobin</b>	Pristine	4	{3.5}	2,300	0.33	0.0034	Yes
<b>Pyrimethanil</b>	Luna Tranquility	8	8	9,200	0.62	0.05	Yes
<b>Pyriofenone</b>	Prolivo	1.5	1.5	--	--	--	--
<b>Sulfur dioxide</b>		9	{0.1} *	--	--	--	--
<b>Ziram</b>	Ziram	7	{0.1} *	46,200	--	--	--

\* Indicates where the Canadian default MRL of 0.1 ppm applies because no specific MRL has been established.

(D): NASS withheld to avoid disclosing data for individual operations.

## INSECTICIDES: Status of Canadian MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
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Active Ingredient	Trade Name	United States (ppm)	Canada (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Canada Monitoring (2021)
Acequinocyl	Kanemite	3	3	--	--	--	--
Acetamiprid	Assail	1.6	1.6	2,500	0.83	0.0015	Yes
Bifenthrin	Brigade	1.8	3	9,700	0.54	0.0022	Yes
Broflanilide		0.01	0.01	--	--	--	--
Buprofezin	Courier	0.08	0.1 *	--	0.0026	0.0012	Yes
Carbaryl	Carbaryl 4L / Sevin	3	7	(D)	--	--	Yes
Chlorantraniliprole	Altacor	2.5	{0.35}	(D)	0.12	0.012	Yes
Cryolite		7	{0.1} *	--	--	--	--
Cyantraniliprole	Exirel	4	4	600	--	--	--
Cyclaniliprole	Verdepryn	1.5	1.5	(D)	--	--	--
Diazinon	Diazinon	0.5	{0.1} *	5,300	--	--	Yes
Dichlorvos		2	{0.1} *	--	--	--	Yes
Esfenvalerate	Asana	1	{0.1} *	700	0.056	0.01	Yes
Etofenprox		5	{0.1} *	--	--	--	Yes
Fenazaquin	Magister	0.8	0.8	--	0.77	0.0052	Yes
Fenpropathrin	Danitol	3	3	1,600	0.94	0.02	Yes
Fenpyroximate	Fujimite	3	{0.1} *	--	0.14	0.016	Yes
Flonicamid	Beleaf	1.5	1.5	--	--	--	Yes
Flupyradifurone	Sivanto	4	4	200	--	--	--
Imidacloprid	Admire	3.5	3.5	5,600	0.2	0.0035	Yes

## INSECTICIDES: Status of Canadian MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Canada (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Canada Monitoring (2021)
Indoxacarb	Avaunt	1.5	{0.1} *	(D)	--	--	Yes
Malathion	Malathion	8	8	60,900	0.42	0.0021	Yes
Metaldehyde	Deadline	0.15	{0.1} *	(D)	--	--	--
Methomyl	Lannate	6	6	12,200	0.22	0.041	Yes
Methoxyfenozone	Intrepid	3	4	2,400	0.29	0.0037	Yes
Methyl bromide	Methyl Bromide	20	{0.1} *	--	--	--	--
Novaluron	Rimon	7	7	(D)	0.47	0.01	Yes
Phosmet	Imidan	10	{5}	40,500	1.2	0.01	Yes
Pyrethrins	Azera / Pyrenone	1	1	200	--	--	Yes
Pyriproxyfen	Knack	1	1.5	--	--	--	Yes
Spinetoram	Delegate	0.5	0.5	400	0.034	0.0034	Yes
Spinosad	Entrust	0.4	0.5	1,500	0.089	0.0035	Yes
Spirotetramat	Movento	3	3	1,700	0.2	0.0023	Yes
Sulfoxaflor		2	2	(D)	--	--	--
Tebufenozide	Confirm	3	3	--	0.0054	0.0029	Yes
Thiamethoxam	Actara / Platnium	0.2	0.2	800	0.25	0.0034	Yes
Tolfenpyrad	Bexar	7	{0.1} *	--	--	--	Yes
Zeta-Cypermethrin	Mustang Maxx	0.8	0.8	2,500	1.4 <sup>a</sup>	0.011 <sup>a</sup>	Yes <sup>a</sup>

\* Indicates where the Canadian default MRL of 0.1 ppm applies because no specific MRL has been established.

<sup>a</sup> Tested for as cypermethrin.

(D): NASS withheld to avoid disclosing data for individual operations.



## HERBICIDES & OTHERS: Status of Canadian MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Canada (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Canada Monitoring (2021)
2,4-D	Weedar	0.2	{0.01}	(D)	--	--	Yes
Benoxacor		0.01	0.1 *	--	--	--	Yes
Carfentrazone-ethyl	Aim / Zues	0.1	0.1	100	--	--	Yes
Clethodim	Select Max	0.2	0.2	3,000	--	--	Yes
Clopyralid	Stinger	0.5	{0.1}	--	--	--	Yes
Dichlobenil	Casoron	0.15	0.5	(D)	--	--	Yes
Dichlormid		0.05	0.1 *	--	--	--	Yes
Diquat dibromide	Diquat / Reglone	0.05	0.1 *	--	--	--	--
Diuron	Karmex / Diuron	0.1	0.1 *	50,200	0.0019	0.0016	Yes
Ethephon	Ethephon	20	{10}	--	--	--	--
Fluazifop-P-butyl	Fusilade	0.3	{0.1}	(D)	--	--	--
Flumioxazin	Chateau	0.02	0.02	4,300	--	--	--
Fluridone	Brake On!	0.1	0.1 *	--	--	--	--
Forchlorfenuron	Kimzall / Splendor	0.01	0.1 *	(D)	--	--	Yes
Glufosinate-ammonium	Rely	0.15	{0.1}	43,800	--	--	--
Glyphosate	RoundUp	0.2	{0.1} *	1,600	--	--	Yes
Halosulfuron-methyl	Sandea	0.05	0.05	--	--	--	--
Hexazinone	Velpar	0.6	{0.1} *	5,700	--	--	Yes
Indaziflam	Alion	0.01	0.01	400	--	--	--
Isoxaben	Trellis	0.01	0.1 *	5,400	--	--	--
Mesotrione	Callisto	0.01	0.01	3,800	--	--	Yes

## HERBICIDES & OTHERS: Status of Canadian MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Canada (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Canada Monitoring (2021)
Napropamide	Devrinol	0.1	0.1	300	--	--	Yes
Norflurazon	Solicam	0.2	{0.1} *	18,300	--	--	Yes
Oryzalin	Surflan	0.05	0.1 *	--	--	--	--
Paraquat dichloride	Gramoxone	0.05	0.05	5,300	--	--	--
Pendimethalin	PAVILION H20	0.1	0.1 *	2,100	--	--	Yes
Piperonyl Butoxide	PBO / Reform	8	8	--	--	--	Yes
Propyzamide	Kerb	0.05	0.1 *	--	--	--	Yes
Quinclorac	Quin Star	0.08	0.1 *	100	--	--	--
Rimsulfuron	Matrix	0.01	0.01	500	--	--	--
Sethoxydim	Poast	4	4	300	--	--	Yes
Simazine	Princep / Simazine	0.2	{0.1} *	22,900	0.0063	0.0063	Yes
S-metolachlor		0.15	0.15	12,900	--	--	--
Sulfentrazone	Zeus / Arterio	0.15	0.15	500	--	--	Yes
Terbacil	Sinbar	0.2	{0.1} *	10,400	--	--	Yes

\* Indicates where the Canadian default MRL of 0.1 ppm applies because no specific MRL has been established.

(D): NASS withheld to avoid disclosing data for individual operations.

## V. Chinese MRL Status

### FUNGICIDES: Status of Chinese MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	China (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	China Monitoring
Azoxystrobin	Abound / Quadris / Quadris Top	5	5	10,900	1.9	0.0015	--
Boscalid	Pristine	13	{10}	4,500	3	0.0033	--
Captan	Captan	20	20	215,500	--	--	--
Chlorothalonil	Bravo	1	—	37,000	0.05	0.022	--
Cyprodinil	Switch / Inspire Super	3	10	12,700	0.62	0.0052	--
Difenoconazole	Inspire Super / Quadris Top	4	5	400	0.19	0.01	--
Fenbuconazole	Indar	0.3	0.5	8,300	0.018	0.0064	--
Fenhexamid	Elevate	5	5	(D)	0.56	0.013	--
Fenpyrazamine	Protexio	5	{4}	--	--	--	--
Fluazinam	Omega	7	—	(D)	--	--	--
Fludioxonil	Switch	2	2	8,700	1.3	0.025	--
Fluopyram	Luna Privilege / Tranquility	7	—	3,300	1.1	0.0055	--
Fluxapyroxad		7	7	--	--	--	--
Fosetyl-Al	Aliette	40	—	--	--	--	--
Iprodione	Meteor / Iprodione	15	—	(D)	1.3	0.044	--
Isofetamid	Kenja	5	—	(D)	--	--	--
Mefentrifluconazole	Cevya	5	—	--	--	--	--
Metalaxyl	Metalaxyl 2E AG	2	—	--	0.052	0.001	--

## FUNGICIDES: Status of Chinese MRLs

- MRL values listed in **red brackets { }** are more restrictive than the U.S. MRL value.
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- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	China (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	China Monitoring
<b>Metalaxyl-M (Mefenoxam)</b>	Ridomil	2	—	(D)	0.052	0.001	--
<b>Metconazole</b>	Quash	0.4	—	2,400	--	--	--
<b>Oxathiapiprolin</b>	Orondis	0.5	—	--	--	--	--
<b>Penthiopyrad</b>	Fontelis	6	—	300	--	--	--
<b>Propiconazole</b>	Tilt / Quilt Xcel	1	—	6,500	0.06	0.012	--
<b>Prothioconazole</b>	Proline / Propulse	2	{1.5}	800	--	--	--
<b>Pydiflumetofen</b>	Miravis Prime	5	—	1,200	--	--	--
<b>Pyraclostrobin</b>	Pristine	4	4	2,300	0.33	0.0034	--
<b>Pyrimethanil</b>	Luna Tranquility	8	8	9,200	0.62	0.05	--
<b>Pyriofenone</b>	Prolivo	1.5	—	--	--	--	--
<b>Sulfur dioxide</b>		9	—	--	--	--	--
<b>Ziram</b>	Ziram	7	—	46,200	--	--	--

(D): NASS withheld to avoid disclosing data for individual operations.

## INSECTICIDES: Status of Chinese MRLs

- MRL values listed in **red brackets { }** are more restrictive than the U.S. MRL value.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	China (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	China Monitoring
Acequinocyl	Kanemite	3	{0.01}	--	--	--	--
Acetamiprid	Assail	1.6	2	2,500	0.83	0.0015	--
Bifenthrin	Brigade	1.8	3	9,700	0.54	0.0022	--
Broflanilide		0.01	—	--	--	--	--
Buprofezin	Courier	0.08	—	--	0.0026	0.0012	--
Carbaryl	Carbaryl 4L / Sevin	3	—	(D)	--	--	--
Chlorantraniliprole	Altacor	2.5	{1}	(D)	0.12	0.012	--
Cryolite		7	—	--	--	--	--
Cyantraniliprole	Exirel	4	4	600	--	--	--
Cyclaniliprole	Verdepryn	1.5	—	(D)	--	--	--
Diazinon	Diazinon	0.5	—	5,300	--	--	--
Dichlorvos		2	{0.2}	--	--	--	--
Esfenvalerate	Asana	1	{0.2}	700	0.056	0.01	--
Etofenprox		5	—	--	--	--	--
Fenazaquin	Magister	0.8	—	--	0.77	0.0052	--
Fenpropathrin	Danitol	3	5	1,600	0.94	0.02	--
Fenpyroximate	Fujimite	3	—	--	0.14	0.016	--
Flonicamid	Beleaf	1.5	—	--	--	--	--
Flupyradifurone	Sivanto	4	4	200	--	--	--
Imidacloprid	Admire	3.5	5	5,600	0.2	0.0035	--
Indoxacarb	Avaunt	1.5	—	(D)	--	--	--

## INSECTICIDES: Status of Chinese MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
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- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	China (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	China Monitoring
Malathion	Malathion	8	10	60,900	0.42	0.0021	--
Metaldehyde	Deadline	0.15	—	(D)	--	--	--
Methomyl	Lannate	6	{0.2}	12,200	0.22	0.041	--
Methoxyfenozide	Intrepid	3	4	2,400	0.29	0.0037	--
Methyl bromide	Methyl Bromide	20	{0.02}	--	--	--	--
Novaluron	Rimon	7	7	(D)	0.47	0.01	--
Phosmet	Imidan	10	10	40,500	1.2	0.01	--
Pyrethrins	Azera / Pyrenone	1	—	200	--	--	--
Pyriproxyfen	Knack	1	—	--	--	--	--
Spinetoram	Delegate	0.5	{0.2}	400	0.034	0.0034	--
Spinosad	Entrust	0.4	0.4	1,500	0.089	0.0035	--
Spirotetramat	Movento	3	{1.5}	1,700	0.2	0.0023	--
Sulfoxaflor		2	—	(D)	--	--	--
Tebufenozide	Confirm	3	3	--	0.0054	0.0029	--
Thiamethoxam	Actara / Platnium	0.2	0.5	800	0.25	0.0034	--
Tolfenpyrad	Bexar	7	—	--	--	--	--
Zeta-Cypermethrin	Mustang Maxx	0.8	—	2,500	1.4 <sup>a</sup>	0.011 <sup>a</sup>	--

<sup>a</sup> Tested for as cypermethrin.

(D): NASS withheld to avoid disclosing data for individual operations.

## HERBICIDES & OTHERS: Status of Chinese MRLs

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- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	China (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	China Monitoring
<b>2,4-D</b>	Weedar	0.2	{0.1}	(D)	--	--	--
<b>Benoxacor</b>		0.01	—	--	--	--	--
<b>Carfentrazone-ethyl</b>	Aim / Zues	0.1	—	100	--	--	--
<b>Clethodim</b>	Select Max	0.2	—	3,000	--	--	--
<b>Clopyralid</b>	Stinger	0.5	—	--	--	--	--
<b>Dichlobenil</b>	Casoron	0.15	0.2	(D)	--	--	--
<b>Dichlormid</b>		0.05	—	--	--	--	--
<b>Diquat dibromide</b>	Diquat / Reglone	0.05	—	--	--	--	--
<b>Diuron</b>	Karmex / Diuron	0.1	—	50,200	0.0019	0.0016	--
<b>Ethephon</b>	Ethephon	20	20	--	--	--	--
<b>Fluazifop-P-butyl</b>	Fusilade	0.3	—	(D)	--	--	--
<b>Flumioxazin</b>	Chateau	0.02	0.02	4,300	--	--	--
<b>Fluridone</b>	Brake On!	0.1	—	--	--	--	--
<b>Forchlorfenuron</b>	Kimzall / Splendor	0.01	—	(D)	--	--	--
<b>Glufosinate-ammonium</b>	Rely	0.15	{0.1}	43,800	--	--	--
<b>Glyphosate</b>	RoundUp	0.2	{0.1}	1,600	--	--	--
<b>Halosulfuron-methyl</b>	Sandea	0.05	—	--	--	--	--
<b>Hexazinone</b>	Velpar	0.6	—	5,700	--	--	--
<b>Indaziflam</b>	Alion	0.01	—	400	--	--	--
<b>Isoxaben</b>	Trellis	0.01	—	5,400	--	--	--
<b>Mesotrione</b>	Callisto	0.01	0.01	3,800	--	--	--

## HERBICIDES & OTHERS: Status of Chinese MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
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- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	China (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	China Monitoring
Napropamide	Devrinol	0.1	—	300	--	--	--
Norflurazon	Solicam	0.2	—	18,300	--	--	--
Oryzalin	Surflan	0.05	—	--	--	--	--
Paraquat dichloride	Gramoxone	0.05	{0.01}	5,300	--	--	--
Pendimethalin	PAVILION H20	0.1	—	2,100	--	--	--
Piperonyl Butoxide	PBO / Reform	8	—	--	--	--	--
Propyzamide	Kerb	0.05	—	--	--	--	--
Quinclorac	Quin Star	0.08	—	100	--	--	--
Rimsulfuron	Matrix	0.01	—	500	--	--	--
Sethoxydim	Poast	4	—	300	--	--	--
Simazine	Princep / Simazine	0.2	—	22,900	0.0063	0.0063	--
S-metolachlor		0.15	—	12,900	--	--	--
Sulfentrazone	Zeus / Arterio	0.15	—	500	--	--	--
Terbacil	Sinbar	0.2	—	10,400	--	--	--

(D): NASS withheld to avoid disclosing data for individual operations.



## VI. European Union MRL Status

### FUNGICIDES: Status of European MRLs

- MRL values listed in **red brackets { }** are more restrictive than the U.S. MRL value.
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- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	European Union (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	European Union Monitoring (2025)
Azoxystrobin	Abound / Quadris / Quadris Top	5	5	10,900	1.9	0.0015	--
Boscalid	Pristine	13	15	4,500	3	0.0033	--
Captan	Captan	20	30	215,500	--	--	--
Chlorothalonil	Bravo	1	{0.01}	37,000	0.05	0.022	--
Cyprodinil	Switch / Inspire Super	3	8	12,700	0.62	0.0052	--
Difenoconazole	Inspire Super / Quadris Top	4	4	400	0.19	0.01	--
Fenbuconazole	Indar	0.3	0.5	8,300	0.018	0.0064	--
Fenhexamid	Elevate	5	20	(D)	0.56	0.013	--
Fenpyrazamine	Protexio	5	{4}	--	--	--	--
Fluazinam	Omega	7	{3}	(D)	--	--	--
Fludioxonil	Switch	2	4	8,700	1.3	0.025	--
Fluopyram	Luna Privilege / Tranquility	7	7	3,300	1.1	0.0055	--
Fluxapyroxad		7	7	--	--	--	--
Fosetyl-Al	Aliette	40	200 Pending 150 Apr 29, 2025	--	--	--	--
Iprodione	Meteor / Iprodione	15	{0.01}	(D)	1.3	0.044	--

## FUNGICIDES: Status of European MRLs

- MRL values listed in **red brackets { }** are more restrictive than the U.S. MRL value.
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- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	European Union (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	European Union Monitoring (2025)
Isofetamid	Kenja	5	{4}	(D)	--	--	--
Mefentrifluconazole	Cevya	5	5	--	--	--	--
Metalaxyl	Metalaxyl 2E AG	2	{0.01}	--	0.052	0.001	--
Metalaxyl-M (Mefenoxam)	Ridomil	2	{0.01}	(D)	0.052	0.001	--
Metconazole	Quash	0.4	0.4	2,400	--	--	--
Oxathiapiprolin	Orondis	0.5	0.5	--	--	--	--
Penthiopyrad	Fontelis	6	{0.01}	300	--	--	--
Propiconazole	Tilt / Quilt Xcel	1	{0.01}	6,500	0.06	0.012	--
Prothioconazole	Proline / Propulse	2	{0.01}	800	--	--	--
Pydiflumetofen	Miravis Prime	5	{0.01} *	1,200	--	--	--
Pyraclostrobin	Pristine	4	4	2,300	0.33	0.0034	--
Pyrimethanil	Luna Tranquility	8	8	9,200	0.62	0.05	--
Pyriofenone	Prolivo	1.5	1.5	--	--	--	--
Sulfur dioxide		9	{0.01} *	--	--	--	--
Ziram	Ziram	7	{0.1}	46,200	--	--	--

\* Indicates where the European default MRL of 0.01 ppm applies because no specific MRL has been established.

(D): NASS withheld to avoid disclosing data for individual operations.

## INSECTICIDES: Status of European MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
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- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	European Union (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	European Union Monitoring (2025)
Acequinocyl	Kanemite	3	{0.01}	--	--	--	--
Acetamiprid	Assail	1.6	2 <u>Pending</u> 0.7 Aug 19, 2025	2,500	0.83	0.0015	--
Bifenthrin	Brigade	1.8	3	9,700	0.54	0.0022	--
Broflanilide		0.01	{0.01} *	--	--	--	--
Buprofezin	Courier	0.08	{0.01}	--	0.0026	0.0012	--
Carbaryl	Carbaryl 4L / Sevin	3	{0.01}	(D)	--	--	--
Chlorantraniliprole	Altacor	2.5	{1.5}	(D)	0.12	0.012	--
Cryolite		7	{0.01} *	--	--	--	--
Cyantraniliprole	Exirel	4	4	600	--	--	--
Cyclaniliprole	Verdepryn	1.5	{0.01}	(D)	--	--	--
Diazinon	Diazinon	0.5	{0.01}	5,300	--	--	--
Dichlorvos		2	{0.01}	--	--	--	--
Esfenvalerate	Asana	1	{0.02}	700	0.056	0.01	--
Etofenprox		5	{0.01}	--	--	--	--
Fenazaquin	Magister	0.8	{0.01}	--	0.77	0.0052	--
Fenpropathrin	Danitol	3	{0.01}	1,600	0.94	0.02	--
Fenpyroximate	Fujimite	3	{0.4}	--	0.14	0.016	--
Flonicamid	Beleaf	1.5	{0.8}	--	--	--	--
Flupyradifurone	Sivanto	4	4	200	--	--	--
Imidacloprid	Admire	3.5	5	5,600	0.2	0.0035	--

## INSECTICIDES: Status of European MRLs

- MRL values listed in **red brackets { }** are more restrictive than the U.S. MRL value.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	European Union (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	European Union Monitoring (2025)
Indoxacarb	Avaunt	1.5	{0.01}	(D)	--	--	--
Malathion	Malathion	8	{0.02}	60,900	0.42	0.0021	--
Metaldehyde	Deadline	0.15	{0.05}	(D)	--	--	--
Methomyl	Lannate	6	{0.01}	12,200	0.22	0.041	--
Methoxyfenozide	Intrepid	3	4	2,400	0.29	0.0037	--
Methyl bromide	Methyl Bromide	20	{5}	--	--	--	--
Novaluron	Rimon	7	{0.01}	(D)	0.47	0.01	--
Phosmet	Imidan	10	{0.01}	40,500	1.2	0.01	--
Pyrethrins	Azera / Pyrenone	1	1	200	--	--	--
Pyriproxyfen	Knack	1	{0.01}	--	--	--	--
Spinetoram	Delegate	0.5	{0.4}	400	0.034	0.0034	--
Spinosad	Entrust	0.4	1.5	1,500	0.089	0.0035	--
Spirotetramat	Movento	3	{1.5}	1,700	0.2	0.0023	--
Sulfoxaflor		2	{0.01}	(D)	--	--	--
Tebufenozide	Confirm	3	3	--	0.0054	0.0029	--
Thiamethoxam	Actara / Platnium	0.2	{0.01}	800	0.25	0.0034	--
Tolfenpyrad	Bexar	7	{0.01} *	--	--	--	--
Zeta-Cypermethrin	Mustang Maxx	0.8	{0.05}	2,500	1.4 <sup>a</sup>	0.011 <sup>a</sup>	--

\* Indicates where the European default MRL of 0.01 ppm applies because no specific MRL has been established.

<sup>a</sup> Tested for as cypermethrin.

(D): NASS withheld to avoid disclosing data for individual operations.

## HERBICIDES & OTHERS: Status of European MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	European Union (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	European Union Monitoring (2025)
2,4-D	Weedar	0.2	{0.1}	(D)	--	--	--
Benoxacor		0.01	—	--	--	--	--
Carfentrazone-ethyl	Aim / Zues	0.1	{0.02}	100	--	--	--
Clethodim	Select Max	0.2	{0.1}	3,000	--	--	--
Clopyralid	Stinger	0.5	0.5	--	--	--	--
Dichlobenil	Casoron	0.15	{0.01}	(D)	--	--	--
Dichlormid		0.05	{0.01} *	--	--	--	--
Diquat dibromide	Diquat / Reglone	0.05	{0.01}	--	--	--	--
Diuron	Karmex / Diuron	0.1	{0.01}	50,200	0.0019	0.0016	--
Ethephon	Ethephon	20	20	--	--	--	--
Fluazifop-P-butyl	Fusilade	0.3	0.3	(D)	--	--	--
Flumioxazin	Chateau	0.02	0.02	4,300	--	--	--
Fluridone	Brake On!	0.1	{0.01} *	--	--	--	--
Forchlorfenuron	Kimzall / Splendor	0.01	0.01	(D)	--	--	--
Glufosinate-ammonium	Rely	0.15	0.9	43,800	--	--	--
Glyphosate	RoundUp	0.2	{0.1}	1,600	--	--	--
Halosulfuron-methyl	Sandea	0.05	{0.01}	--	--	--	--
Hexazinone	Velpar	0.6	{0.01} *	5,700	--	--	--
Indaziflam	Alion	0.01	0.01 *	400	--	--	--
Isoxaben	Trellis	0.01	0.01	5,400	--	--	--

## HERBICIDES & OTHERS: Status of European MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	European Union (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	European Union Monitoring (2025)
Mesotrione	Callisto	0.01	0.01	3,800	--	--	--
Napropamide	Devrinol	0.1	{0.02} Pending 0.01 Apr 28, 2025	300	--	--	--
Norflurazon	Solicam	0.2	{0.01} *	18,300	--	--	--
Oryzalin	Surflan	0.05	{0.01}	--	--	--	--
Paraquat dichloride	Gramoxone	0.05	{0.02}	5,300	--	--	--
Pendimethalin	PAVILION H20	0.1	{0.05}	2,100	--	--	--
Piperonyl Butoxide	PBO / Reform	8	—	--	--	--	--
Propyzamide	Kerb	0.05	{0.01}	--	--	--	--
Quinclorac	Quin Star	0.08	{0.01}	100	--	--	--
Rimsulfuron	Matrix	0.01	0.01	500	--	--	--
Sethoxydim	Poast	4	{0.1}	300	--	--	--
Simazine	Princep / Simazine	0.2	{0.01}	22,900	0.0063	0.0063	--
S-metolachlor		0.15	{0.05}	12,900	--	--	--
Sulfentrazone	Zeus / Arterio	0.15	{0.01} *	500	--	--	--
Terbacil	Sinbar	0.2	{0.01} *	10,400	--	--	--

\* Indicates where the European default MRL of 0.01 ppm applies because no specific MRL has been established.

(D): NASS withheld to avoid disclosing data for individual operations.

## VII. Great Britain MRL Status

### FUNGICIDES: Status of Great Britain MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
- Great Britain (GB) MRLs apply to England, Scotland, and Wales. EU MRLs apply to Northern Ireland.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Great Britain (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	GB Monitoring (2025)
Azoxystrobin	Abound / Quadris / Quadris Top	5	5	10,900	1.9	0.0015	--
Boscalid	Pristine	13	15	4,500	3	0.0033	--
Captan	Captan	20	30	215,500	--	--	--
Chlorothalonil	Bravo	1	{0.01}	37,000	0.05	0.022	--
Cyprodinil	Switch / Inspire Super	3	10	12,700	0.62	0.0052	--
Difenoconazole	Inspire Super / Quadris Top	4	4	400	0.19	0.01	--
Fenbuconazole	Indar	0.3	0.5	8,300	0.018	0.0064	--
Fenhexamid	Elevate	5	20	(D)	0.56	0.013	--
Fenpyrazamine	Protexio	5	{4}	--	--	--	--
Fluazinam	Omega	7	{3}	(D)	--	--	--
Fludioxonil	Switch	2	5	8,700	1.3	0.025	--
Fluopyram	Luna Privilege / Tranquility	7	7	3,300	1.1	0.0055	--
Fluxapyroxad		7	7	--	--	--	--
Fosetyl-Al	Aliette	40	80	--	--	--	--
Iprodione	Meteor / Iprodione	15	{0.01}	(D)	1.3	0.044	--
Isofetamid	Kenja	5	{4}	(D)	--	--	--
Mefentrifluconazole	Cevya	5	{0.01}	--	--	--	--
Metalaxyl	Metalaxyl 2E AG	2	{0.01}	--	0.052	0.001	--

## FUNGICIDES: Status of Great Britain MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
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- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Great Britain (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	GB Monitoring (2025)
<b>Metalaxyl-M (Mefenoxam)</b>	Ridomil	2	{0.01}	(D)	0.052	0.001	--
<b>Metconazole</b>	Quash	0.4	0.4	2,400	--	--	--
<b>Oxathiapiprolin</b>	Orondis	0.5	0.5	--	--	--	--
<b>Penthiopyrad</b>	Fontelis	6	7	300	--	--	--
<b>Propiconazole</b>	Tilt / Quilt Xcel	1	{0.01}	6,500	0.06	0.012	--
<b>Prothioconazole</b>	Proline / Propulse	2	{0.01}	800	--	--	--
<b>Pydiflumetofen</b>	Miravis Prime	5	{0.01}	1,200	--	--	--
<b>Pyraclostrobin</b>	Pristine	4	4	2,300	0.33	0.0034	--
<b>Pyrimethanil</b>	Luna Tranquility	8	8	9,200	0.62	0.05	--
<b>Pyriofenone</b>	Proливо	1.5	1.5	--	--	--	--
<b>Sulfur dioxide</b>		9	{0.01} *	--	--	--	--
<b>Ziram</b>	Ziram	7	{0.1}	46,200	--	--	--

\* Indicates where the GB default MRL of 0.01 ppm applies because no specific MRL has been established.

(D): NASS withheld to avoid disclosing data for individual operations.



## INSECTICIDES: Status of Great Britain MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
- Great Britain (GB) MRLs apply to England, Scotland, and Wales. EU MRLs apply to Northern Ireland.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Great Britain (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	GB Monitoring (2025)
Acequinocyl	Kanemite	3	{0.01}	--	--	--	--
Acetamiprid	Assail	1.6	2	2,500	0.83	0.0015	--
Bifenthrin	Brigade	1.8	3	9,700	0.54	0.0022	--
Broflanilide		0.01	0.01	--	--	--	--
Buprofezin	Courier	0.08	{0.01}	--	0.0026	0.0012	--
Carbaryl	Carbaryl 4L / Sevin	3	{0.01}	(D)	--	--	--
Chlorantraniliprole	Altacor	2.5	{1.5}	(D)	0.12	0.012	--
Cryolite		7	{0.01} *	--	--	--	--
Cyantraniliprole	Exirel	4	4	600	--	--	--
Cyclaniliprole	Verdepryn	1.5	{0.01}	(D)	--	--	--
Diazinon	Diazinon	0.5	{0.01}	5,300	--	--	--
Dichlorvos		2	{0.01}	--	--	--	--
Esfenvalerate	Asana	1	{0.02}	700	0.056	0.01	--
Etofenprox		5	{0.01}	--	--	--	--
Fenazaquin	Magister	0.8	{0.01}	--	0.77	0.0052	--
Fenpropathrin	Danitol	3	{0.01}	1,600	0.94	0.02	--
Fenpyroximate	Fujimite	3	{2}	--	0.14	0.016	--
Flonicamid	Beleaf	1.5	1.5	--	--	--	--
Flupyradifurone	Sivanto	4	{0.01}	200	--	--	--
Imidacloprid	Admire	3.5	5	5,600	0.2	0.0035	--

## INSECTICIDES: Status of Great Britain MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
- Great Britain (GB) MRLs apply to England, Scotland, and Wales. EU MRLs apply to Northern Ireland.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Great Britain (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	GB Monitoring (2025)
Indoxacarb	Avaunt	1.5	{0.8}	(D)	--	--	--
Malathion	Malathion	8	{0.02}	60,900	0.42	0.0021	--
Metaldehyde	Deadline	0.15	{0.05}	(D)	--	--	--
Methomyl	Lannate	6	{0.01}	12,200	0.22	0.041	--
Methoxyfenozone	Intrepid	3	4	2,400	0.29	0.0037	--
Methyl bromide	Methyl Bromide	20	{5}	--	--	--	--
Novaluron	Rimon	7	7	(D)	0.47	0.01	--
Phosmet	Imidan	10	10	40,500	1.2	0.01	--
Pyrethrins	Azera / Pyrenone	1	1	200	--	--	--
Pyriproxyfen	Knack	1	{0.05}	--	--	--	--
Spinetoram	Delegate	0.5	{0.4}	400	0.034	0.0034	--
Spinosad	Entrust	0.4	1.5	1,500	0.089	0.0035	--
Spirotetramat	Movento	3	{0.7}	1,700	0.2	0.0023	--
Sulfoxaflor		2	{0.01}	(D)	--	--	--
Tebufenozide	Confirm	3	3	--	0.0054	0.0029	--
Thiamethoxam	Actara / Platnium	0.2	{0.01}	800	0.25	0.0034	--
Tolfenpyrad	Bexar	7	{0.01}	--	--	--	--
Zeta-Cypermethrin	Mustang Maxx	0.8	{0.05}	2,500	1.4 <sup>a</sup>	0.011 <sup>a</sup>	--

\* Indicates where the GB default MRL of 0.01 ppm applies because no specific MRL has been established.

<sup>a</sup> Tested for as cypermethrin.

(D): NASS withheld to avoid disclosing data for individual operations.

## HERBICIDES & OTHERS: Status of Great Britain MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
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- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Great Britain (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	GB Monitoring (2025)
2,4-D	Weedar	0.2	{0.1}	(D)	--	--	--
Benoxacor		0.01	—	--	--	--	--
Carfentrazone-ethyl	Aim / Zues	0.1	{0.01}	100	--	--	--
Clethodim	Select Max	0.2	{0.1}	3,000	--	--	--
Clopyralid	Stinger	0.5	0.5	--	--	--	--
Dichlobenil	Casoron	0.15	{0.01}	(D)	--	--	--
Dichlormid		0.05	{0.01} *	--	--	--	--
Diquat dibromide	Diquat / Reglone	0.05	{0.01}	--	--	--	--
Diuron	Karmex / Diuron	0.1	{0.01}	50,200	0.0019	0.0016	--
Ethephon	Ethephon	20	20	--	--	--	--
Fluazifop-P-butyl	Fusilade	0.3	{0.1}	(D)	--	--	--
Flumioxazin	Chateau	0.02	0.02	4,300	--	--	--
Fluridone	Brake On!	0.1	{0.01} *	--	--	--	--
Forchlorfenuron	Kimzall / Splendor	0.01	0.01	(D)	--	--	--
Glufosinate-ammonium	Rely	0.15	0.9	43,800	--	--	--
Glyphosate	RoundUp	0.2	{0.1}	1,600	--	--	--
Halosulfuron-methyl	Sandea	0.05	{0.01}	--	--	--	--
Hexazinone	Velpar	0.6	{0.01} *	5,700	--	--	--
Indaziflam	Alion	0.01	0.01 *	400	--	--	--
Isoxaben	Trellis	0.01	0.05	5,400	--	--	--

## HERBICIDES & OTHERS: Status of Great Britain MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
- Great Britain (GB) MRLs apply to England, Scotland, and Wales. EU MRLs apply to Northern Ireland.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Great Britain (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	GB Monitoring (2025)
Mesotrione	Callisto	0.01	0.01	3,800	--	--	--
Napropamide	Devrinol	0.1	0.1	300	--	--	--
Norflurazon	Solicam	0.2	{0.01} *	18,300	--	--	--
Oryzalin	Surflan	0.05	{0.01}	--	--	--	--
Paraquat dichloride	Gramoxone	0.05	{0.02}	5,300	--	--	--
Pendimethalin	PAVILION H20	0.1	{0.05}	2,100	--	--	--
Piperonyl Butoxide	PBO / Reform	8	—	--	--	--	--
Propyzamide	Kerb	0.05	{0.01}	--	--	--	--
Quinclorac	Quin Star	0.08	{0.01}	100	--	--	--
Rimsulfuron	Matrix	0.01	0.01	500	--	--	--
Sethoxydim	Poast	4	{0.1}	300	--	--	--
Simazine	Princep / Simazine	0.2	{0.01}	22,900	0.0063	0.0063	--
S-metolachlor		0.15	{0.05}	12,900	--	--	--
Sulfentrazone	Zeus / Arterio	0.15	{0.01} *	500	--	--	--
Terbacil	Sinbar	0.2	{0.01} *	10,400	--	--	--

\* Indicates where the GB default MRL of 0.01 ppm applies because no specific MRL has been established.

(D): NASS withheld to avoid disclosing data for individual operations.

## VIII. Indian MRL Status

### FUNGICIDES: Status of Indian MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	India (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	India Monitoring
Azoxystrobin	Abound / Quadris / Quadris Top	5	{0.01} *	10,900	1.9	0.0015	--
Boscalid	Pristine	13	{0.01} *	4,500	3	0.0033	--
Captan	Captan	20	{15}	215,500	--	--	--
Chlorothalonil	Bravo	1	{0.01} *	37,000	0.05	0.022	--
Cyprodinil	Switch / Inspire Super	3	{0.01} *	12,700	0.62	0.0052	--
Difenoconazole	Inspire Super / Quadris Top	4	{0.01} *	400	0.19	0.01	--
Fenbuconazole	Indar	0.3	{0.01} *	8,300	0.018	0.0064	--
Fenhexamid	Elevate	5	{0.01} *	(D)	0.56	0.013	--
Fenpyrazamine	Protexio	5	{0.01} *	--	--	--	--
Fluazinam	Omega	7	{0.01} *	(D)	--	--	--
Fludioxonil	Switch	2	{0.01} *	8,700	1.3	0.025	--
Fuopyram	Luna Privilege / Tranquility	7	{0.01} *	3,300	1.1	0.0055	--
Fluxapyroxad		7	{0.01} *	--	--	--	--
Fosetyl-Al	Aliette	40	{0.01} *	--	--	--	--
Iprodione	Meteor / Iprodione	15	{0.01} *	(D)	1.3	0.044	--
Isofetamid	Kenja	5	{0.01} *	(D)	--	--	--
Mefentrifluconazole	Cevya	5	{0.01} *	--	--	--	--
Metalaxyl	Metalaxyl 2E AG	2	{0.01} *	--	0.052	0.001	--

## FUNGICIDES: Status of Indian MRLs

- MRL values listed in **red brackets { }** are more restrictive than the U.S. MRL value.
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- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	India (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	India Monitoring
<b>Metalaxyl-M (Mefenoxam)</b>	Ridomil	2	{0.01} *	(D)	0.052	0.001	--
<b>Metconazole</b>	Quash	0.4	{0.01} *	2,400	--	--	--
<b>Oxathiapiprolin</b>	Orondis	0.5	{0.01} *	--	--	--	--
<b>Penthiopyrad</b>	Fontelis	6	{0.01} *	300	--	--	--
<b>Propiconazole</b>	Tilt / Quilt Xcel	1	{0.01} *	6,500	0.06	0.012	--
<b>Prothioconazole</b>	Proline / Propulse	2	{0.01} *	800	--	--	--
<b>Pydiflumetofen</b>	Miravis Prime	5	{0.01} *	1,200	--	--	--
<b>Pyraclostrobin</b>	Pristine	4	{0.01} *	2,300	0.33	0.0034	--
<b>Pyrimethanil</b>	Luna Tranquility	8	{0.01} *	9,200	0.62	0.05	--
<b>Pyriofenone</b>	Prolivo	1.5	{0.01} *	--	--	--	--
<b>Sulfur dioxide</b>		9	{0.01} *	--	--	--	--
<b>Ziram</b>	Ziram	7	{0.01} *	46,200	--	--	--

\* Indicates where the Indian default MRL of 0.01 ppm applies because no specific MRL has been established.

(D): NASS withheld to avoid disclosing data for individual operations.

## INSECTICIDES: Status of Indian MRLs

- MRL values listed in **red brackets { }** are more restrictive than the U.S. MRL value.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	India (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	India Monitoring
Acequinocyl	Kanemite	3	{0.01} *	--	--	--	--
Acetamiprid	Assail	1.6	{0.01} *	2,500	0.83	0.0015	--
Bifenthrin	Brigade	1.8	{0.01} *	9,700	0.54	0.0022	--
Broflanilide		0.01	0.01 *	--	--	--	--
Buprofezin	Courier	0.08	{0.01} *	--	0.0026	0.0012	--
Carbaryl	Carbaryl 4L / Sevin	3	{0.01} *	(D)	--	--	--
Chlorantraniliprole	Altacor	2.5	{0.01} *	(D)	0.12	0.012	--
Cryolite		7	{0.01} *	--	--	--	--
Cyantraniliprole	Exirel	4	{0.01} *	600	--	--	--
Cyclaniliprole	Verdepryn	1.5	{0.01} *	(D)	--	--	--
Diazinon	Diazinon	0.5	{0.01} *	5,300	--	--	--
Dichlorvos		2	{0.1}	--	--	--	--
Esfenvalerate	Asana	1	{0.01} *	700	0.056	0.01	--
Etofenprox		5	{0.01} *	--	--	--	--
Fenazaquin	Magister	0.8	{0.01} *	--	0.77	0.0052	--
Fenpropathrin	Danitol	3	{0.01} *	1,600	0.94	0.02	--
Fenpyroximate	Fujimite	3	{0.01} *	--	0.14	0.016	--
Flonicamid	Beleaf	1.5	{0.01} *	--	--	--	--
Flupyradifurone	Sivanto	4	{0.01} *	200	--	--	--
Imidacloprid	Admire	3.5	{0.01} *	5,600	0.2	0.0035	--

## INSECTICIDES: Status of Indian MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	India (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	India Monitoring
<b>Indoxacarb</b>	Avaunt	1.5	{0.01} *	(D)	--	--	--
<b>Malathion</b>	Malathion	8	{4}	60,900	0.42	0.0021	--
<b>Metaldehyde</b>	Deadline	0.15	{0.01} *	(D)	--	--	--
<b>Methomyl</b>	Lannate	6	{0.01} *	12,200	0.22	0.041	--
<b>Methoxyfenozide</b>	Intrepid	3	{0.01} *	2,400	0.29	0.0037	--
<b>Methyl bromide</b>	Methyl Bromide	20	{0.01} *	--	--	--	--
<b>Novaluron</b>	Rimon	7	{0.01} *	(D)	0.47	0.01	--
<b>Phosmet</b>	Imidan	10	{0.01} *	40,500	1.2	0.01	--
<b>Pyrethrins</b>	Azera / Pyrenone	1	{0.01} *	200	--	--	--
<b>Pyriproxyfen</b>	Knack	1	{0.01} *	--	--	--	--
<b>Spinetoram</b>	Delegate	0.5	{0.01} *	400	0.034	0.0034	--
<b>Spinosad</b>	Entrust	0.4	{0.01} *	1,500	0.089	0.0035	--
<b>Spirotetramat</b>	Movento	3	{0.01} *	1,700	0.2	0.0023	--
<b>Sulfoxaflor</b>		2	{0.01} *	(D)	--	--	--
<b>Tebufenozide</b>	Confirm	3	{0.01} *	--	0.0054	0.0029	--
<b>Thiamethoxam</b>	Actara / Platnium	0.2	{0.01} *	800	0.25	0.0034	--
<b>Tolfenpyrad</b>	Bexar	7	{0.01} *	--	--	--	--
<b>Zeta-Cypermethrin</b>	Mustang Maxx	0.8	{0.01} *	2,500	1.4 <sup>a</sup>	0.011 <sup>a</sup>	--

\* Indicates where the Indian default MRL of 0.01 ppm applies because no specific MRL has been established.

<sup>a</sup> Tested for as cypermethrin.

(D): NASS withheld to avoid disclosing data for individual operations.



## HERBICIDES & OTHERS: Status of Indian MRLs

- MRL values listed in **red brackets { }** are more restrictive than the U.S. MRL value.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	India (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	India Monitoring
2,4-D	Weedar	0.2	2	(D)	--	--	--
Benoxacor		0.01	0.01 *	--	--	--	--
Carfentrazone-ethyl	Aim / Zues	0.1	{0.01} *	100	--	--	--
Clethodim	Select Max	0.2	{0.01} *	3,000	--	--	--
Clopyralid	Stinger	0.5	{0.01} *	--	--	--	--
Dichlobenil	Casoron	0.15	{0.01} *	(D)	--	--	--
Dichlormid		0.05	{0.01} *	--	--	--	--
Diquat dibromide	Diquat / Reglone	0.05	{0.01} *	--	--	--	--
Diuron	Karmex / Diuron	0.1	{0.01} *	50,200	0.0019	0.0016	--
Ethephon	Ethephon	20	{0.01} *	--	--	--	--
Fluazifop-P-butyl	Fusilade	0.3	{0.01} *	(D)	--	--	--
Flumioxazin	Chateau	0.02	{0.01} *	4,300	--	--	--
Fluridone	Brake On!	0.1	{0.01} *	--	--	--	--
Forchlorfenuron	Kimzall / Splendor	0.01	0.01 *	(D)	--	--	--
Glufosinate-ammonium	Rely	0.15	{0.01} *	43,800	--	--	--
Glyphosate	RoundUp	0.2	{0.01} *	1,600	--	--	--
Halosulfuron-methyl	Sandea	0.05	{0.01} *	--	--	--	--
Hexazinone	Velpar	0.6	{0.01} *	5,700	--	--	--
Indaziflam	Alion	0.01	0.01 *	400	--	--	--
Isoxaben	Trellis	0.01	0.01 *	5,400	--	--	--

## HERBICIDES & OTHERS: Status of Indian MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	India (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	India Monitoring
Mesotrione	Callisto	0.01	0.01 *	3,800	--	--	--
Napropamide	Devrinol	0.1	{0.01} *	300	--	--	--
Norflurazon	Solicam	0.2	{0.01} *	18,300	--	--	--
Oryzalin	Surflan	0.05	{0.01} *	--	--	--	--
Paraquat dichloride	Gramoxone	0.05	0.05	5,300	--	--	--
Pendimethalin	PAVILION H20	0.1	{0.01} *	2,100	--	--	--
Piperonyl Butoxide	PBO / Reform	8	{0.01} *	--	--	--	--
Propyzamide	Kerb	0.05	{0.01} *	--	--	--	--
Quinclorac	Quin Star	0.08	{0.01} *	100	--	--	--
Rimsulfuron	Matrix	0.01	0.01 *	500	--	--	--
Sethoxydim	Poast	4	{0.01} *	300	--	--	--
Simazine	Princep / Simazine	0.2	{0.01} *	22,900	0.0063	0.0063	--
S-metolachlor		0.15	{0.01} *	12,900	--	--	--
Sulfentrazone	Zeus / Arterio	0.15	{0.01} *	500	--	--	--
Terbacil	Sinbar	0.2	{0.01} *	10,400	--	--	--

\* Indicates where the Indian default MRL of 0.01 ppm applies because no specific MRL has been established.

(D): NASS withheld to avoid disclosing data for individual operations.

## IX. Japanese MRL Status

### FUNGICIDES: Status of Japanese MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Japan (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Japan Monitoring (2024)
Azoxystrobin	Abound / Quadris / Quadris Top	5	5	10,900	1.9	0.0015	Yes
Boscalid	Pristine	13	{10}	4,500	3	0.0033	Yes
Captan	Captan	20	20	215,500	--	--	Yes
Chlorothalonil	Bravo	1	1	37,000	0.05	0.022	Yes
Cyprodinil	Switch / Inspire Super	3	5	12,700	0.62	0.0052	Yes
Difenoconazole	Inspire Super / Quadris Top	4	4	400	0.19	0.01	Yes
Fenbuconazole	Indar	0.3	0.7	8,300	0.018	0.0064	Yes
Fenhexamid	Elevate	5	5	(D)	0.56	0.013	Yes
Fenpyrazamine	Protexio	5	5	--	--	--	Yes
Fluazinam	Omega	7	{4}	(D)	--	--	Yes
Fludioxonil	Switch	2	2	8,700	1.3	0.025	Yes
Fluopyram	Luna Privilege / Tranquility	7	7	3,300	1.1	0.0055	--
Fluxapyroxad		7	7	--	--	--	Yes
Fosetyl-Al	Aliette	40	70	--	--	--	Yes
Iprodione	Meteor / Iprodione	15	15 Expires Mar 04, 2025	(D)	1.3	0.044	Yes
Isofetamid	Kenja	5	5	(D)	--	--	--

## FUNGICIDES: Status of Japanese MRLs

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- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Japan (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Japan Monitoring (2024)
Mefentrifluconazole	Cevya	5	5	--	--	--	--
Metalaxyl	Metalaxyl 2E AG	2	2	--	0.052	0.001	Yes
Metalaxyl-M (Mefenoxam)	Ridomil	2	2	(D)	0.052	0.001	Yes
Metconazole	Quash	0.4	0.4	2,400	--	--	Yes
Oxathiapiprolin	Orondis	0.5	0.5	--	--	--	--
Penthiopyrad	Fontelis	6	7	300	--	--	Yes
Propiconazole	Tilt / Quilt Xcel	1	1	6,500	0.06	0.012	Yes
Prothioconazole	Proline / Propulse	2	2	800	--	--	--
Pydiflumetofen	Miravis Prime	5	5	1,200	--	--	--
Pyraclostrobin	Pristine	4	4	2,300	0.33	0.0034	Yes
Pyrimethanil	Luna Tranquility	8	{5}	9,200	0.62	0.05	Yes
Pyriofenone	Proливо	1.5	2	--	--	--	--
Sulfur dioxide		9	{0.01} *	--	--	--	--
Ziram	Ziram	7	{5}	46,200	--	--	--

\* Indicates where the Japanese default MRL of 0.01 ppm applies because no specific MRL has been established.

(D): NASS withheld to avoid disclosing data for individual operations.

## INSECTICIDES: Status of Japanese MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Japan (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Japan Monitoring (2024)
Acequinocyl	Kanemite	3	{0.01} *	--	--	--	--
Acetamiprid	Assail	1.6	2	2,500	0.83	0.0015	Yes
Bifenthrin	Brigade	1.8	3	9,700	0.54	0.0022	Yes
Broflanilide		0.01	0.01 *	--	--	--	--
Buprofezin	Courier	0.08	{0.01} *	--	0.0026	0.0012	Yes
Carbaryl	Carbaryl 4L / Sevin	3	3	(D)	--	--	Yes
Chlorantraniliprole	Altacor	2.5	3	(D)	0.12	0.012	Yes
Cryolite		7	{0.01} *	--	--	--	--
Cyantraniliprole	Exirel	4	4	600	--	--	Yes
Cyclaniliprole	Verdepryn	1.5	2	(D)	--	--	--
Diazinon	Diazinon	0.5	{0.05}	5,300	--	--	Yes
Dichlorvos		2	{0.1}	--	--	--	--
Esfenvalerate	Asana	1	1	700	0.056	0.01	--
Etofenprox		5	{0.01} *	--	--	--	Yes
Fenazaquin	Magister	0.8	2	--	0.77	0.0052	Yes
Fenpropathrin	Danitol	3	3	1,600	0.94	0.02	Yes
Fenpyroximate	Fujimite	3	{2}	--	0.14	0.016	Yes
Flonicamid	Beleaf	1.5	{0.01} *	--	--	--	Yes
Flupyradifurone	Sivanto	4	4	200	--	--	--
Imidacloprid	Admire	3.5	4	5,600	0.2	0.0035	Yes
Indoxacarb	Avaunt	1.5	{0.01} *	(D)	--	--	Yes

## INSECTICIDES: Status of Japanese MRLs

- MRL values listed in **red brackets { }** are more restrictive than the U.S. MRL value.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
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- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Japan (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Japan Monitoring (2024)
Malathion	Malathion	8	10	60,900	0.42	0.0021	Yes
Metaldehyde	Deadline	0.15	{0.01} *	(D)	--	--	--
Methomyl	Lannate	6	{1}	12,200	0.22	0.041	Yes
Methoxyfenozide	Intrepid	3	4	2,400	0.29	0.0037	Yes
Methyl bromide	Methyl Bromide	20	20	--	--	--	Yes
Novaluron	Rimon	7	7	(D)	0.47	0.01	Yes
Phosmet	Imidan	10	10	40,500	1.2	0.01	Yes
Pyrethrins	Azera / Pyrenone	1	1	200	--	--	Yes
Pyriproxyfen	Knack	1	1	--	--	--	Yes
Spinetoram	Delegate	0.5	0.5	400	0.034	0.0034	--
Spinosad	Entrust	0.4	0.4	1,500	0.089	0.0035	Yes
Spirotetramat	Movento	3	3	1,700	0.2	0.0023	Yes
Sulfoxaflor		2	2	(D)	--	--	Yes
Tebufenozide	Confirm	3	3	--	0.0054	0.0029	Yes
Thiamethoxam	Actara / Platnium	0.2	0.5	800	0.25	0.0034	Yes
Tolfenpyrad	Bexar	7	{0.01} *	--	--	--	Yes
Zeta-Cypermethrin	Mustang Maxx	0.8	0.8	2,500	1.4 <sup>a</sup>	0.011 <sup>a</sup>	Yes <sup>a</sup>

\* Indicates where the Japanese default MRL of 0.01 ppm applies because no specific MRL has been established.

<sup>a</sup> Tested for as cypermethrin.

(D): NASS withheld to avoid disclosing data for individual operations.

## HERBICIDES & OTHERS: Status of Japanese MRLs

- MRL values listed in **red brackets { }** are more restrictive than the U.S. MRL value.
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- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Japan (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Japan Monitoring (2024)
<b>2,4-D</b>	Weedar	0.2	0.2	(D)	--	--	Yes
<b>Benoxacor</b>		0.01	0.01 *	--	--	--	Yes
<b>Carfentrazone-ethyl</b>	Aim / Zues	0.1	0.1	100	--	--	Yes
<b>Clethodim</b>	Select Max	0.2	{0.01} *	3,000	--	--	--
<b>Clopyralid</b>	Stinger	0.5	{0.01} *	--	--	--	--
<b>Dichlobenil</b>	Casoron	0.15	{0.01} *	(D)	--	--	--
<b>Dichlormid</b>		0.05	{0.01} *	--	--	--	--
<b>Diquat dibromide</b>	Diquat / Reglone	0.05	{0.01}	--	--	--	Yes
<b>Diuron</b>	Karmex / Diuron	0.1	{0.05}	50,200	0.0019	0.0016	Yes
<b>Ethephon</b>	Ethephon	20	20	--	--	--	Yes
<b>Fluazifop-P-butyl</b>	Fusilade	0.3	{0.01} *	(D)	--	--	--
<b>Flumioxazin</b>	Chateau	0.02	0.02	4,300	--	--	Yes
<b>Fluridone</b>	Brake On!	0.1	{0.01} *	--	--	--	Yes
<b>Forchlorfenuron</b>	Kimzall / Splendor	0.01	0.1	(D)	--	--	Yes
<b>Glufosinate-ammonium</b>	Rely	0.15	{0.1}	43,800	--	--	Yes
<b>Glyphosate</b>	RoundUp	0.2	0.2	1,600	--	--	Yes
<b>Halosulfuron-methyl</b>	Sandea	0.05	0.05	--	--	--	--
<b>Hexazinone</b>	Velpar	0.6	{0.2}	5,700	--	--	--
<b>Indaziflam</b>	Alion	0.01	0.01 *	400	--	--	--
<b>Isoxaben</b>	Trellis	0.01	0.01 *	5,400	--	--	--
<b>Mesotrione</b>	Callisto	0.01	0.01	3,800	--	--	--

## HERBICIDES & OTHERS: Status of Japanese MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Japan (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Japan Monitoring (2024)
Napropamide	Devrinol	0.1	0.1	300	--	--	Yes
Norflurazon	Solicam	0.2	0.2	18,300	--	--	Yes
Oryzalin	Surflan	0.05	0.08	--	--	--	Yes
Paraquat dichloride	Gramoxone	0.05	0.05 <span style="color: green;">Pending</span> 0.01 Mar 04, 2025	5,300	--	--	Yes
Pendimethalin	PAVILION H20	0.1	{0.05}	2,100	--	--	Yes
Piperonyl Butoxide	PBO / Reform	8	8	--	--	--	Yes
Propyzamide	Kerb	0.05	{0.01} *	--	--	--	--
Quinclorac	Quin Star	0.08	2	100	--	--	--
Rimsulfuron	Matrix	0.01	0.05	500	--	--	--
Sethoxydim	Poast	4	4	300	--	--	Yes
Simazine	Princep / Simazine	0.2	0.2	22,900	0.0063	0.0063	Yes
S-metolachlor		0.15	{0.01} *	12,900	--	--	--
Sulfentrazone	Zeus / Arterio	0.15	{0.05}	500	--	--	Yes
Terbacil	Sinbar	0.2	{0.1}	10,400	--	--	Yes

\* Indicates where the Japanese default MRL of 0.01 ppm applies because no specific MRL has been established.

(D): NASS withheld to avoid disclosing data for individual operations.



## X. Korean MRL Status

### FUNGICIDES: Status of Korean MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Korea (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Korea Monitoring (2024)
Azoxystrobin	Abound / Quadris / Quadris Top	5	7	10,900	1.9	0.0015	Yes
Boscalid	Pristine	13	{10}	4,500	3	0.0033	Yes
Captan	Captan	20	20	215,500	--	--	--
Chlorothalonil	Bravo	1	{0.01} *	37,000	0.05	0.022	Yes
Cyprodinil	Switch / Inspire Super	3	4	12,700	0.62	0.0052	Yes
Difenoconazole	Inspire Super / Quadris Top	4	4	400	0.19	0.01	Yes
Fenbuconazole	Indar	0.3	0.3	8,300	0.018	0.0064	Yes
Fenhexamid	Elevate	5	5	(D)	0.56	0.013	Yes
Fenpyrazamine	Protexio	5	{4}	--	--	--	Yes
Fluazinam	Omega	7	{5}	(D)	--	--	Yes
Fludioxonil	Switch	2	2	8,700	1.3	0.025	Yes
Fluopyram	Luna Privilege / Tranquility	7	{6}	3,300	1.1	0.0055	Yes
Fluxapyroxad		7	7	--	--	--	Yes
Fosetyl-Al	Aliette	40	40	--	--	--	--
Iprodione	Meteor / Iprodione	15	{10}	(D)	1.3	0.044	Yes
Isofetamid	Kenja	5	7	(D)	--	--	--
Mefentrifluconazole	Cevya	5	5	--	--	--	Yes
Metalaxyl	Metalaxyl 2E AG	2	{0.01} *	--	0.052	0.001	Yes

## FUNGICIDES: Status of Korean MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
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- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Korea (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Korea Monitoring (2024)
<b>Metalaxyl-M (Mefenoxam)</b>	Ridomil	2	{0.01} *	(D)	0.052	0.001	--
<b>Metconazole</b>	Quash	0.4	2	2,400	--	--	Yes
<b>Oxathiapiprolin</b>	Orondis	0.5	0.5	--	--	--	Yes
<b>Penthiopyrad</b>	Fontelis	6	{0.07}	300	--	--	Yes
<b>Propiconazole</b>	Tilt / Quilt Xcel	1	1	6,500	0.06	0.012	Yes
<b>Prothioconazole</b>	Proline / Propulse	2	{1.5}	800	--	--	--
<b>Pydiflumetofen</b>	Miravis Prime	5	5	1,200	--	--	Yes
<b>Pyraclostrobin</b>	Pristine	4	4	2,300	0.33	0.0034	Yes
<b>Pyrimethanil</b>	Luna Tranquility	8	8	9,200	0.62	0.05	Yes
<b>Pyriofenone</b>	Proливо	1.5	1.5	--	--	--	Yes
<b>Sulfur dioxide</b>		9	{0.01} *	--	--	--	--
<b>Ziram</b>	Ziram	7	{5}	46,200	--	--	--

\* Indicates where the Korean default MRL of 0.01 ppm applies because no specific MRL has been established.

(D): NASS withheld to avoid disclosing data for individual operations.

## INSECTICIDES: Status of Korean MRLs

- MRL values listed in **red brackets { }** are more restrictive than the U.S. MRL value.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
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- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Korea (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Korea Monitoring (2024)
Acequinocyl	Kanemite	3	3	--	--	--	--
Acetamiprid	Assail	1.6	{0.5}	2,500	0.83	0.0015	Yes
Bifenthrin	Brigade	1.8	1.8	9,700	0.54	0.0022	Yes
Broflanilide		0.01	0.01 *	--	--	--	--
Buprofezin	Courier	0.08	0.5	--	0.0026	0.0012	Yes
Carbaryl	Carbaryl 4L / Sevin	3	{0.01} *	(D)	--	--	Yes
Chlorantraniliprole	Altacor	2.5	{1}	(D)	0.12	0.012	Yes
Cryolite		7	{0.01} *	--	--	--	--
Cyantraniliprole	Exirel	4	4	600	--	--	Yes
Cyclaniliprole	Verdepryn	1.5	1.5	(D)	--	--	Yes
Diazinon	Diazinon	0.5	{0.01} *	5,300	--	--	Yes
Dichlorvos		2	{0.01} *	--	--	--	Yes
Esfenvalerate	Asana	1	3	700	0.056	0.01	--
Etofenprox		5	5	--	--	--	Yes
Fenazaquin	Magister	0.8	0.8	--	0.77	0.0052	Yes
Fenpropathrin	Danitol	3	3	1,600	0.94	0.02	Yes
Fenpyroximate	Fujimite	3	{0.3}	--	0.14	0.016	Yes
Flonicamid	Beleaf	1.5	{1}	--	--	--	Yes
Flupyradifurone	Sivanto	4	4	200	--	--	Yes
Imidacloprid	Admire	3.5	4	5,600	0.2	0.0035	Yes
Indoxacarb	Avaunt	1.5	2	(D)	--	--	Yes

## INSECTICIDES: Status of Korean MRLs

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- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Korea (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Korea Monitoring (2024)
Malathion	Malathion	8	10	60,900	0.42	0.0021	Yes
Metaldehyde	Deadline	0.15	{0.01} *	(D)	--	--	--
Methomyl	Lannate	6	6	12,200	0.22	0.041	Yes
Methoxyfenozide	Intrepid	3	3	2,400	0.29	0.0037	Yes
Methyl bromide	Methyl Bromide	20	{0.1}	--	--	--	--
Novaluron	Rimon	7	7	(D)	0.47	0.01	Yes
Phosmet	Imidan	10	10	40,500	1.2	0.01	Yes
Pyrethrins	Azera / Pyrenone	1	1	200	--	--	--
Pyriproxyfen	Knack	1	1	--	--	--	Yes
Spinetoram	Delegate	0.5	{0.2}	400	0.034	0.0034	Yes
Spinosad	Entrust	0.4	1	1,500	0.089	0.0035	Yes
Spirotetramat	Movento	3	3	1,700	0.2	0.0023	Yes
Sulfoxaflor		2	2	(D)	--	--	Yes
Tebufozide	Confirm	3	3	--	0.0054	0.0029	Yes
Thiamethoxam	Actara / Platnium	0.2	1	800	0.25	0.0034	Yes
Tolfenpyrad	Bexar	7	{0.01} *	--	--	--	Yes
Zeta-Cypermethrin	Mustang Maxx	0.8	0.8	2,500	1.4 <sup>a</sup>	0.011 <sup>a</sup>	Yes <sup>a</sup>

\* Indicates where the Korean default MRL of 0.01 ppm applies because no specific MRL has been established.

<sup>a</sup> Tested for as cypermethrin.

(D): NASS withheld to avoid disclosing data for individual operations.

## HERBICIDES & OTHERS: Status of Korean MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
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- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Korea (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Korea Monitoring (2024)
2,4-D	Weedar	0.2	{0.03}	(D)	--	--	--
Benoxacor		0.01	0.01 *	--	--	--	--
Carfentrazone-ethyl	Aim / Zues	0.1	{0.01} *	100	--	--	Yes
Clethodim	Select Max	0.2	{0.01} *	3,000	--	--	--
Clopyralid	Stinger	0.5	0.5	--	--	--	--
Dichlobenil	Casoron	0.15	{0.01} *	(D)	--	--	Yes
Dichlormid		0.05	{0.01} *	--	--	--	Yes
Diquat dibromide	Diquat / Reglone	0.05	{0.01} *	--	--	--	--
Diuron	Karmex / Diuron	0.1	{0.01} *	50,200	0.0019	0.0016	Yes
Ethephon	Ethephon	20	{0.01} *	--	--	--	--
Fluazifop-P-butyl	Fusilade	0.3	{0.01} *	(D)	--	--	--
Flumioxazin	Chateau	0.02	{0.01} *	4,300	--	--	Yes
Fluridone	Brake On!	0.1	{0.01} *	--	--	--	Yes
Forchlorfenuron	Kimzall / Splendor	0.01	0.01 *	(D)	--	--	Yes
Glufosinate-ammonium	Rely	0.15	{0.1}	43,800	--	--	--
Glyphosate	RoundUp	0.2	{0.05}	1,600	--	--	--
Halosulfuron-methyl	Sandea	0.05	{0.01} *	--	--	--	--
Hexazinone	Velpar	0.6	{0.05}	5,700	--	--	Yes
Indaziflam	Alion	0.01	0.01 *	400	--	--	--
Isoxaben	Trellis	0.01	0.01 *	5,400	--	--	Yes
Mesotrione	Callisto	0.01	0.01 *	3,800	--	--	Yes

## HERBICIDES & OTHERS: Status of Korean MRLs

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- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Korea (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Korea Monitoring (2024)
Napropamide	Devrinol	0.1	{0.01} *	300	--	--	Yes
Norflurazon	Solicam	0.2	{0.01} *	18,300	--	--	Yes
Oryzalin	Surflan	0.05	{0.01} *	--	--	--	Yes
Paraquat dichloride	Gramoxone	0.05	{0.01} *	5,300	--	--	--
Pendimethalin	PAVILION H20	0.1	{0.01} *	2,100	--	--	Yes
Piperonyl Butoxide	PBO / Reform	8	{0.01} *	--	--	--	Yes
Propyzamide	Kerb	0.05	{0.01} *	--	--	--	Yes
Quinclorac	Quin Star	0.08	{0.01} *	100	--	--	--
Rimsulfuron	Matrix	0.01	0.01 *	500	--	--	--
Sethoxydim	Poast	4	{0.01} *	300	--	--	Yes
Simazine	Princep / Simazine	0.2	0.2	22,900	0.0063	0.0063	Yes
S-metolachlor		0.15	{0.1}	12,900	--	--	Yes <sup>a</sup>
Sulfentrazone	Zeus / Arterio	0.15	{0.01} *	500	--	--	Yes
Terbacil	Sinbar	0.2	{0.01} *	10,400	--	--	Yes

\* Indicates where the Korean default MRL of 0.01 ppm applies because no specific MRL has been established.

<sup>a</sup> Tested for as metolachlor.

(D): NASS withheld to avoid disclosing data for individual operations.

## XI. Filipino MRL Status

### FUNGICIDES: Status of Filipino MRLs

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Active Ingredient	Trade Name	United States (ppm)	Philippines (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Philippines Monitoring
Azoxystrobin	Abound / Quadris / Quadris Top	5	5 (Codex)	10,900	1.9	0.0015	--
Boscalid	Pristine	13	{10} (Codex)	4,500	3	0.0033	--
Captan	Captan	20	20 (Codex)	215,500	--	--	--
Chlorothalonil	Bravo	1	—	37,000	0.05	0.022	--
Cyprodinil	Switch / Inspire Super	3	10 (Codex)	12,700	0.62	0.0052	--
Difenoconazole	Inspire Super / Quadris Top	4	4 (Codex)	400	0.19	0.01	--
Fenbuconazole	Indar	0.3	0.5 (Codex)	8,300	0.018	0.0064	--
Fenhexamid	Elevate	5	5 (Codex)	(D)	0.56	0.013	--
Fenpyrazamine	Protexio	5	{4} (Codex)	--	--	--	--
Fluazinam	Omega	7	—	(D)	--	--	--
Fludioxonil	Switch	2	2 (Codex)	8,700	1.3	0.025	--
Fluopyram	Luna Privilege / Tranquility	7	7 (Codex)	3,300	1.1	0.0055	--
Fluxapyroxad		7	7 (Codex)	--	--	--	--
Fosetyl-Al	Aliette	40	—	--	--	--	--
Iprodione	Meteor / Iprodione	15	—	(D)	1.3	0.044	--
Isofetamid	Kenja	5	{4} (Codex)	(D)	--	--	--
Mefentrifluconazole	Cevya	5	5 (Codex)	--	--	--	--
Metalaxyl	Metalaxyl 2E AG	2	—	--	0.052	0.001	--

## FUNGICIDES: Status of Filipino MRLs

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- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Philippines (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Philippines Monitoring
<b>Metalaxyl-M (Mefenoxam)</b>	Ridomil	2	—	(D)	0.052	0.001	--
<b>Metconazole</b>	Quash	0.4	0.5 (Codex)	2,400	--	--	--
<b>Oxathiapiprolin</b>	Orondis	0.5	0.5 (Codex)	--	--	--	--
<b>Penthiopyrad</b>	Fontelis	6	7 (Codex)	300	--	--	--
<b>Propiconazole</b>	Tilt / Quilt Xcel	1	—	6,500	0.06	0.012	--
<b>Prothioconazole</b>	Proline / Propulse	2	{1.5} (Codex)	800	--	--	--
<b>Pydiflumetofen</b>	Miravis Prime	5	5 (Codex)	1,200	--	--	--
<b>Pyraclostrobin</b>	Pristine	4	4 (Codex)	2,300	0.33	0.0034	--
<b>Pyrimethanil</b>	Luna Tranquility	8	8 (Codex)	9,200	0.62	0.05	--
<b>Pyriofenone</b>	Proливо	1.5	1.5 (Codex)	--	--	--	--
<b>Sulfur dioxide</b>		9	—	--	--	--	--
<b>Ziram</b>	Ziram	7	—	46,200	--	--	--

(Codex) Means Codex MRL applies in the absence of a Filipino MRL.

(D): NASS withheld to avoid disclosing data for individual operations.



## INSECTICIDES: Status of Filipino MRLs

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Active Ingredient	Trade Name	United States (ppm)	Philippines (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Philippines Monitoring
Acequinocyl	Kanemite	3	—	--	--	--	--
Acetamiprid	Assail	1.6	2 (Codex)	2,500	0.83	0.0015	--
Bifenthrin	Brigade	1.8	3 (Codex)	9,700	0.54	0.0022	--
Broflanilide		0.01	—	--	--	--	--
Buprofezin	Courier	0.08	—	--	0.0026	0.0012	--
Carbaryl	Carbaryl 4L / Sevin	3	—	(D)	--	--	--
Chlorantraniliprole	Altacor	2.5	{1} (Codex)	(D)	0.12	0.012	--
Cryolite		7	—	--	--	--	--
Cyantraniliprole	Exirel	4	4 (Codex)	600	--	--	--
Cyclaniliprole	Verdepryn	1.5	1.5 (Codex)	(D)	--	--	--
Diazinon	Diazinon	0.5	—	5,300	--	--	--
Dichlorvos		2	—	--	--	--	--
Esfenvalerate	Asana	1	—	700	0.056	0.01	--
Etofenprox		5	—	--	--	--	--
Fenazaquin	Magister	0.8	0.8 (Codex)	--	0.77	0.0052	--
Fenpropathrin	Danitol	3	—	1,600	0.94	0.02	--
Fenpyroximate	Fujimite	3	—	--	0.14	0.016	--
Flonicamid	Beleaf	1.5	—	--	--	--	--
Flupyradifurone	Sivanto	4	4 (Codex)	200	--	--	--
Imidacloprid	Admire	3.5	5 (Codex)	5,600	0.2	0.0035	--

## INSECTICIDES: Status of Filipino MRLs

- MRL values listed in **red brackets { }** are more restrictive than the U.S. MRL value.
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- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Philippines (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Philippines Monitoring
<b>Indoxacarb</b>	Avaunt	1.5	2 (Codex)	(D)	--	--	--
<b>Malathion</b>	Malathion	8	10 (Codex)	60,900	0.42	0.0021	--
<b>Metaldehyde</b>	Deadline	0.15	—	(D)	--	--	--
<b>Methomyl</b>	Lannate	6	—	12,200	0.22	0.041	--
<b>Methoxyfenozide</b>	Intrepid	3	4 (Codex)	2,400	0.29	0.0037	--
<b>Methyl bromide</b>	Methyl Bromide	20	—	--	--	--	--
<b>Novaluron</b>	Rimon	7	7 (Codex)	(D)	0.47	0.01	--
<b>Phosmet</b>	Imidan	10	10 (Codex)	40,500	1.2	0.01	--
<b>Pyrethrins</b>	Azera / Pyrenone	1	—	200	--	--	--
<b>Pyriproxyfen</b>	Knack	1	—	--	--	--	--
<b>Spinetoram</b>	Delegate	0.5	{0.2} (Codex)	400	0.034	0.0034	--
<b>Spinosad</b>	Entrust	0.4	0.4 (Codex)	1,500	0.089	0.0035	--
<b>Spirotetramat</b>	Movento	3	{1.5} (Codex)	1,700	0.2	0.0023	--
<b>Sulfoxaflor</b>		2	2 (Codex)	(D)	--	--	--
<b>Tebufenozide</b>	Confirm	3	3 (Codex)	--	0.0054	0.0029	--
<b>Thiamethoxam</b>	Actara / Platnium	0.2	0.5 (Codex)	800	0.25	0.0034	--
<b>Tolfenpyrad</b>	Bexar	7	—	--	--	--	--
<b>Zeta-Cypermethrin</b>	Mustang Maxx	0.8	1.5 (Codex)	2,500	1.4 <sup>a</sup>	0.011 <sup>a</sup>	--

(Codex) Means Codex MRL applies in the absence of a Filipino MRL.

<sup>a</sup> Tested for as cypermethrin.

(D): NASS withheld to avoid disclosing data for individual operations.

## HERBICIDES & OTHERS: Status of Filipino MRLs

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- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Philippines (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Philippines Monitoring
<b>2,4-D</b>	Weedar	0.2	{0.1} (Codex)	(D)	--	--	--
<b>Benoxacor</b>		0.01	—	--	--	--	--
<b>Carfentrazone-ethyl</b>	Aim / Zues	0.1	—	100	--	--	--
<b>Clethodim</b>	Select Max	0.2	—	3,000	--	--	--
<b>Clopyralid</b>	Stinger	0.5	—	--	--	--	--
<b>Dichlobenil</b>	Casoron	0.15	—	(D)	--	--	--
<b>Dichlormid</b>		0.05	—	--	--	--	--
<b>Diquat dibromide</b>	Diquat / Reglone	0.05	—	--	--	--	--
<b>Diuron</b>	Karmex / Diuron	0.1	—	50,200	0.0019	0.0016	--
<b>Ethephon</b>	Ethephon	20	—	--	--	--	--
<b>Fluazifop-P-butyl</b>	Fusilade	0.3	0.3 (Codex)	(D)	--	--	--
<b>Flumioxazin</b>	Chateau	0.02	0.02 (Codex)	4,300	--	--	--
<b>Fluridone</b>	Brake On!	0.1	—	--	--	--	--
<b>Forchlorfenuron</b>	Kimzall / Splendor	0.01	—	(D)	--	--	--
<b>Glufosinate-ammonium</b>	Rely	0.15	{0.1} (Codex)	43,800	--	--	--
<b>Glyphosate</b>	RoundUp	0.2	—	1,600	--	--	--
<b>Halosulfuron-methyl</b>	Sandea	0.05	—	--	--	--	--
<b>Hexazinone</b>	Velpar	0.6	—	5,700	--	--	--
<b>Indaziflam</b>	Alion	0.01	—	400	--	--	--
<b>Isoxaben</b>	Trellis	0.01	—	5,400	--	--	--

## HERBICIDES & OTHERS: Status of Filipino MRLs

- MRL values listed in **red brackets { }** are more restrictive than the U.S. MRL value.
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- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Philippines (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Philippines Monitoring
Mesotrione	Callisto	0.01	0.01 (Codex)	3,800	--	--	--
Napropamide	Devrinol	0.1	—	300	--	--	--
Norflurazon	Solicam	0.2	—	18,300	--	--	--
Oryzalin	Surflan	0.05	—	--	--	--	--
Paraquat dichloride	Gramoxone	0.05	{0.01} (Codex)	5,300	--	--	--
Pendimethalin	PAVILION H20	0.1	{0.05} (Codex)	2,100	--	--	--
Piperonyl Butoxide	PBO / Reform	8	—	--	--	--	--
Propyzamide	Kerb	0.05	—	--	--	--	--
Quinclorac	Quin Star	0.08	—	100	--	--	--
Rimsulfuron	Matrix	0.01	—	500	--	--	--
Sethoxydim	Poast	4	—	300	--	--	--
Simazine	Princep / Simazine	0.2	—	22,900	0.0063	0.0063	--
S-metolachlor		0.15	—	12,900	--	--	--
Sulfentrazone	Zeus / Arterio	0.15	—	500	--	--	--
Terbacil	Sinbar	0.2	—	10,400	--	--	--

(Codex) Means Codex MRL applies in the absence of a Filipino MRL.

(D): NASS withheld to avoid disclosing data for individual operations.

## XII. Taiwanese MRL Status

### FUNGICIDES: Status of Taiwanese MRLs

- MRL values listed in red brackets { } are more restrictive than the U.S. MRL value.
- Cells shaded in yellow indicate actual residues detected in USDA tests higher than foreign MRLs.
- Dashes "--" indicate that no MRL has been established in the market, or the residue or monitoring information are not available.
- MRLs accurate as of February 27, 2025.

Active Ingredient	Trade Name	United States (ppm)	Taiwan (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Taiwan Monitoring (2024)
Azoxystrobin	Abound / Quadris / Quadris Top	5	5	10,900	1.9	0.0015	Yes
Boscalid	Pristine	13	{10}	4,500	3	0.0033	Yes
Captan	Captan	20	20	215,500	--	--	--
Chlorothalonil	Bravo	1	1	37,000	0.05	0.022	Yes
Cyprodinil	Switch / Inspire Super	3	3	12,700	0.62	0.0052	Yes
Difenoconazole	Inspire Super / Quadris Top	4	{1}	400	0.19	0.01	Yes
Fenbuconazole	Indar	0.3	0.5	8,300	0.018	0.0064	Yes
Fenhexamid	Elevate	5	5	(D)	0.56	0.013	Yes
Fenpyrazamine	Protexio	5	5	--	--	--	Yes
Fluazinam	Omega	7	—	(D)	--	--	Yes
Fludioxonil	Switch	2	2	8,700	1.3	0.025	Yes
Fluopyram	Luna Privilege / Tranquility	7	{2}	3,300	1.1	0.0055	Yes
Fluxapyroxad		7	{5}	--	--	--	Yes
Fosetyl-Al	Aliette	40	{20}	--	--	--	--
Iprodione	Meteor / Iprodione	15	{5}	(D)	1.3	0.044	Yes
Isofetamid	Kenja	5	5	(D)	--	--	Yes
Mefentrifluconazole	Cevya	5	—	--	--	--	Yes
Metalaxyl	Metalaxyl 2E AG	2	2	--	0.052	0.001	Yes

## FUNGICIDES: Status of Taiwanese MRLs

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Active Ingredient	Trade Name	United States (ppm)	Taiwan (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Taiwan Monitoring (2024)
<b>Metalaxyl-M (Mefenoxam)</b>	Ridomil	2	2	(D)	0.052	0.001	--
<b>Metconazole</b>	Quash	0.4	0.4	2,400	--	--	Yes
<b>Oxathiapiprolin</b>	Orondis	0.5	0.5	--	--	--	Yes
<b>Penthiopyrad</b>	Fontelis	6	—	300	--	--	Yes
<b>Propiconazole</b>	Tilt / Quilt Xcel	1	2	6,500	0.06	0.012	Yes
<b>Prothioconazole</b>	Proline / Propulse	2	{1.5}	800	--	--	--
<b>Pydiflumetofen</b>	Miravis Prime	5	{2.5}	1,200	--	--	Yes
<b>Pyraclostrobin</b>	Pristine	4	{1}	2,300	0.33	0.0034	Yes
<b>Pyrimethanil</b>	Luna Tranquility	8	{7}	9,200	0.62	0.05	Yes
<b>Pyriofenone</b>	Proливо	1.5	1.5	--	--	--	Yes
<b>Sulfur dioxide</b>		9	—	--	--	--	--
<b>Ziram</b>	Ziram	7	{5}	46,200	--	--	--

(D): NASS withheld to avoid disclosing data for individual operations.

## INSECTICIDES: Status of Taiwanese MRLs

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Active Ingredient	Trade Name	United States (ppm)	Taiwan (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Taiwan Monitoring (2024)
Acequinocyl	Kanemite	3	—	--	--	--	--
Acetamiprid	Assail	1.6	{1}	2,500	0.83	0.0015	Yes
Bifenthrin	Brigade	1.8	{1}	9,700	0.54	0.0022	Yes
Broflanilide		0.01	—	--	--	--	--
Buprofezin	Courier	0.08	—	--	0.0026	0.0012	Yes
Carbaryl	Carbaryl 4L / Sevin	3	{0.5}	(D)	--	--	Yes
Chlorantraniliprole	Altacor	2.5	{2}	(D)	0.12	0.012	Yes
Cryolite		7	—	--	--	--	--
Cyantraniliprole	Exirel	4	{3}	600	--	--	Yes
Cyclaniliprole	Verdepryn	1.5	{0.8}	(D)	--	--	Yes
Diazinon	Diazinon	0.5	0.5	5,300	--	--	Yes
Dichlorvos		2	—	--	--	--	Yes
Esfenvalerate	Asana	1	1	700	0.056	0.01	Yes
Etofenprox		5	—	--	--	--	Yes
Fenazaquin	Magister	0.8	{0.01}	--	0.77	0.0052	Yes
Fenpropathrin	Danitol	3	3	1,600	0.94	0.02	Yes
Fenpyroximate	Fujimite	3	{0.5}	--	0.14	0.016	Yes
Flonicamid	Beleaf	1.5	{0.01}	--	--	--	Yes
Flupyradifurone	Sivanto	4	4	200	--	--	Yes
Imidacloprid	Admire	3.5	{1}	5,600	0.2	0.0035	Yes
Indoxacarb	Avaunt	1.5	{1}	(D)	--	--	Yes

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Active Ingredient	Trade Name	United States (ppm)	Taiwan (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Taiwan Monitoring (2024)
Malathion	Malathion	8	{0.01}	60,900	0.42	0.0021	Yes
Metaldehyde	Deadline	0.15	—	(D)	--	--	--
Methomyl	Lannate	6	{2}	12,200	0.22	0.041	Yes
Methoxyfenozone	Intrepid	3	4	2,400	0.29	0.0037	Yes
Methyl bromide	Methyl Bromide	20	—	--	--	--	--
Novaluron	Rimon	7	—	(D)	0.47	0.01	Yes
Phosmet	Imidan	10	{1}	40,500	1.2	0.01	Yes
Pyrethrins	Azera / Pyrenone	1	{0.2}	200	--	--	Yes
Pyriproxyfen	Knack	1	{0.5}	--	--	--	Yes
Spinetoram	Delegate	0.5	{0.2}	400	0.034	0.0034	Yes
Spinosad	Entrust	0.4	0.4	1,500	0.089	0.0035	Yes
Spirotetramat	Movento	3	—	1,700	0.2	0.0023	Yes
Sulfoxaflor		2	2	(D)	--	--	Yes
Tebufenozide	Confirm	3	{0.01}	--	0.0054	0.0029	Yes
Thiamethoxam	Actara / Platnium	0.2	0.5	800	0.25	0.0034	Yes
Tolfenpyrad	Bexar	7	{0.01}	--	--	--	Yes
Zeta-Cypermethrin	Mustang Maxx	0.8	2	2,500	1.4 <sup>a</sup>	0.011 <sup>a</sup>	Yes <sup>a</sup>

<sup>a</sup> Tested for as cypermethrin.

(D): NASS withheld to avoid disclosing data for individual operations.



## HERBICIDES & OTHERS: Status of Taiwanese MRLs

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Active Ingredient	Trade Name	United States (ppm)	Taiwan (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Taiwan Monitoring (2024)
2,4-D	Weedar	0.2	{0.1}	(D)	--	--	--
Benoxacor		0.01	—	--	--	--	--
Carfentrazone-ethyl	Aim / Zues	0.1	0.1	100	--	--	Yes
Clethodim	Select Max	0.2	—	3,000	--	--	Yes
Clopyralid	Stinger	0.5	—	--	--	--	--
Dichlobenil	Casoron	0.15	—	(D)	--	--	--
Dichlormid		0.05	—	--	--	--	--
Diquat dibromide	Diquat / Reglone	0.05	—	--	--	--	--
Diuron	Karmex / Diuron	0.1	—	50,200	0.0019	0.0016	Yes
Ethephon	Ethephon	20	{2}	--	--	--	--
Fluazifop-P-butyl	Fusilade	0.3	{0.01}	(D)	--	--	Yes
Flumioxazin	Chateau	0.02	—	4,300	--	--	--
Fluridone	Brake On!	0.1	—	--	--	--	--
Forchlorfenuron	Kimzall / Splendor	0.01	—	(D)	--	--	--
Glufosinate-ammonium	Rely	0.15	{0.1}	43,800	--	--	--
Glyphosate	RoundUp	0.2	0.2	1,600	--	--	--
Halosulfuron-methyl	Sandea	0.05	—	--	--	--	--
Hexazinone	Velpar	0.6	{0.01}	5,700	--	--	Yes
Indaziflam	Alion	0.01	—	400	--	--	--
Isoxaben	Trellis	0.01	—	5,400	--	--	--

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Active Ingredient	Trade Name	United States (ppm)	Taiwan (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Taiwan Monitoring (2024)
Mesotrione	Callisto	0.01	0.01	3,800	--	--	--
Napropamide	Devrinol	0.1	{0.01}	300	--	--	Yes
Norflurazon	Solicam	0.2	{0.1}	18,300	--	--	Yes
Oryzalin	Surflan	0.05	—	--	--	--	--
Paraquat dichloride	Gramoxone	0.05	{0.01}	5,300	--	--	--
Pendimethalin	PAVILION H20	0.1	{0.01}	2,100	--	--	Yes
Piperonyl Butoxide	PBO / Reform	8	8	--	--	--	Yes
Propyzamide	Kerb	0.05	—	--	--	--	--
Quinclorac	Quin Star	0.08	—	100	--	--	--
Rimsulfuron	Matrix	0.01	—	500	--	--	--
Sethoxydim	Poast	4	—	300	--	--	Yes
Simazine	Princep / Simazine	0.2	0.2	22,900	0.0063	0.0063	Yes
S-metolachlor		0.15	0.15	12,900	--	--	Yes <sup>a</sup>
Sulfentrazone	Zeus / Arterio	0.15	{0.1}	500	--	--	Yes
Terbacil	Sinbar	0.2	—	10,400	--	--	--

<sup>a</sup> Tested for as metolachlor.

(D): NASS withheld to avoid disclosing data for individual operations.

### XIII. Vietnamese MRL Status

#### FUNGICIDES: Status of Vietnamese MRLs

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Active Ingredient	Trade Name	United States (ppm)	Vietnam (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Vietnam Monitoring
Azoxystrobin	Abound / Quadris / Quadris Top	5	5	10,900	1.9	0.0015	--
Boscalid	Pristine	13	{10}	4,500	3	0.0033	--
Captan	Captan	20	20	215,500	--	--	--
Chlorothalonil	Bravo	1	—	37,000	0.05	0.022	--
Cyprodinil	Switch / Inspire Super	3	10	12,700	0.62	0.0052	--
Difenoconazole	Inspire Super / Quadris Top	4	—	400	0.19	0.01	--
Fenbuconazole	Indar	0.3	0.5	8,300	0.018	0.0064	--
Fenhexamid	Elevate	5	5	(D)	0.56	0.013	--
Fenpyrazamine	Protexio	5	—	--	--	--	--
Fluazinam	Omega	7	—	(D)	--	--	--
Fludioxonil	Switch	2	2	8,700	1.3	0.025	--
Fluopyram	Luna Privilege / Tranquility	7	—	3,300	1.1	0.0055	--
Fluxapyroxad		7	—	--	--	--	--
Fosetyl-Al	Aliette	40	—	--	--	--	--
Iprodione	Meteor / Iprodione	15	—	(D)	1.3	0.044	--
Isofetamid	Kenja	5	—	(D)	--	--	--
Mefentrifluconazole	Cevya	5	—	--	--	--	--
Metalaxyl	Metalaxyl 2E AG	2	—	--	0.052	0.001	--

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Active Ingredient	Trade Name	United States (ppm)	Vietnam (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Vietnam Monitoring
<b>Metalaxyl-M (Mefenoxam)</b>	Ridomil	2	—	(D)	0.052	0.001	--
<b>Metconazole</b>	Quash	0.4	—	2,400	--	--	--
<b>Oxathiapiprolin</b>	Orondis	0.5	—	--	--	--	--
<b>Penthiopyrad</b>	Fontelis	6	—	300	--	--	--
<b>Propiconazole</b>	Tilt / Quilt Xcel	1	—	6,500	0.06	0.012	--
<b>Prothioconazole</b>	Proline / Propulse	2	{1.5}	800	--	--	--
<b>Pydiflumetofen</b>	Miravis Prime	5	—	1,200	--	--	--
<b>Pyraclostrobin</b>	Pristine	4	4	2,300	0.33	0.0034	--
<b>Pyrimethanil</b>	Luna Tranquility	8	—	9,200	0.62	0.05	--
<b>Pyriofenone</b>	Proливо	1.5	—	--	--	--	--
<b>Sulfur dioxide</b>		9	—	--	--	--	--
<b>Ziram</b>	Ziram	7	—	46,200	--	--	--

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## INSECTICIDES: Status of Vietnamese MRLs

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Active Ingredient	Trade Name	United States (ppm)	Vietnam (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Vietnam Monitoring
Acequinocyl	Kanemite	3	—	--	--	--	--
Acetamiprid	Assail	1.6	2	2,500	0.83	0.0015	--
Bifenthrin	Brigade	1.8	—	9,700	0.54	0.0022	--
Broflanilide		0.01	—	--	--	--	--
Buprofezin	Courier	0.08	—	--	0.0026	0.0012	--
Carbaryl	Carbaryl 4L / Sevin	3	—	(D)	--	--	--
Chlorantraniliprole	Altacor	2.5	{1}	(D)	0.12	0.012	--
Cryolite		7	—	--	--	--	--
Cyantraniliprole	Exirel	4	4	600	--	--	--
Cyclaniliprole	Verdepryn	1.5	—	(D)	--	--	--
Diazinon	Diazinon	0.5	—	5,300	--	--	--
Dichlorvos		2	—	--	--	--	--
Esfenvalerate	Asana	1	—	700	0.056	0.01	--
Etofenprox		5	—	--	--	--	--
Fenazaquin	Magister	0.8	—	--	0.77	0.0052	--
Fenpropathrin	Danitol	3	—	1,600	0.94	0.02	--
Fenpyroximate	Fujimite	3	—	--	0.14	0.016	--
Flonicamid	Beleaf	1.5	—	--	--	--	--
Flupyradifurone	Sivanto	4	—	200	--	--	--
Imidacloprid	Admire	3.5	5	5,600	0.2	0.0035	--

## INSECTICIDES: Status of Vietnamese MRLs

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Active Ingredient	Trade Name	United States (ppm)	Vietnam (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Vietnam Monitoring
Indoxacarb	Avaunt	1.5	—	(D)	--	--	--
Malathion	Malathion	8	10	60,900	0.42	0.0021	--
Metaldehyde	Deadline	0.15	—	(D)	--	--	--
Methomyl	Lannate	6	—	12,200	0.22	0.041	--
Methoxyfenozide	Intrepid	3	4	2,400	0.29	0.0037	--
Methyl bromide	Methyl Bromide	20	20	--	--	--	--
Novaluron	Rimon	7	7	(D)	0.47	0.01	--
Phosmet	Imidan	10	10	40,500	1.2	0.01	--
Pyrethrins	Azera / Pyrenone	1	—	200	--	--	--
Pyriproxyfen	Knack	1	—	--	--	--	--
Spinetoram	Delegate	0.5	{0.2}	400	0.034	0.0034	--
Spinosad	Entrust	0.4	0.4	1,500	0.089	0.0035	--
Spirotetramat	Movento	3	{1.5}	1,700	0.2	0.0023	--
Sulfoxaflor		2	—	(D)	--	--	--
Tebufenozide	Confirm	3	3	--	0.0054	0.0029	--
Thiamethoxam	Actara / Platnium	0.2	0.5	800	0.25	0.0034	--
Tolfenpyrad	Bexar	7	—	--	--	--	--
Zeta-Cypermethrin	Mustang Maxx	0.8	—	2,500	1.4 <sup>a</sup>	0.011 <sup>a</sup>	--

<sup>a</sup> Tested for as cypermethrin.

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Active Ingredient	Trade Name	United States (ppm)	Vietnam (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Vietnam Monitoring
<b>2,4-D</b>	Weedar	0.2	{0.1}	(D)	--	--	--
<b>Benoxacor</b>		0.01	—	--	--	--	--
<b>Carfentrazone-ethyl</b>	Aim / Zues	0.1	—	100	--	--	--
<b>Clethodim</b>	Select Max	0.2	—	3,000	--	--	--
<b>Clopyralid</b>	Stinger	0.5	—	--	--	--	--
<b>Dichlobenil</b>	Casoron	0.15	—	(D)	--	--	--
<b>Dichlormid</b>		0.05	—	--	--	--	--
<b>Diquat dibromide</b>	Diquat / Reglone	0.05	—	--	--	--	--
<b>Diuron</b>	Karmex / Diuron	0.1	—	50,200	0.0019	0.0016	--
<b>Ethephon</b>	Ethephon	20	20	--	--	--	--
<b>Fluazifop-P-butyl</b>	Fusilade	0.3	—	(D)	--	--	--
<b>Flumioxazin</b>	Chateau	0.02	—	4,300	--	--	--
<b>Fluridone</b>	Brake On!	0.1	—	--	--	--	--
<b>Forchlorfenuron</b>	Kimzall / Splendor	0.01	—	(D)	--	--	--
<b>Glufosinate-ammonium</b>	Rely	0.15	{0.1}	43,800	--	--	--
<b>Glyphosate</b>	RoundUp	0.2	—	1,600	--	--	--
<b>Halosulfuron-methyl</b>	Sandea	0.05	—	--	--	--	--
<b>Hexazinone</b>	Velpar	0.6	—	5,700	--	--	--
<b>Indaziflam</b>	Alion	0.01	—	400	--	--	--

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Active Ingredient	Trade Name	United States (ppm)	Vietnam (ppm)	2023 NASS Application Data (lbs.)	Highest Residue PDP 2022	Lowest Residue PDP 2022	Vietnam Monitoring
Isoxaben	Trellis	0.01	—	5,400	--	--	--
Mesotrione	Callisto	0.01	0.01	3,800	--	--	--
Napropamide	Devrinol	0.1	—	300	--	--	--
Norflurazon	Solicam	0.2	—	18,300	--	--	--
Oryzalin	Surflan	0.05	—	--	--	--	--
Paraquat dichloride	Gramoxone	0.05	{0.01}	5,300	--	--	--
Pendimethalin	PAVILION H20	0.1	—	2,100	--	--	--
Piperonyl Butoxide	PBO / Reform	8	—	--	--	--	--
Propyzamide	Kerb	0.05	—	--	--	--	--
Quinclorac	Quin Star	0.08	—	100	--	--	--
Rimsulfuron	Matrix	0.01	—	500	--	--	--
Sethoxydim	Poast	4	—	300	--	--	--
Simazine	Princep / Simazine	0.2	—	22,900	0.0063	0.0063	--
S-metolachlor		0.15	—	12,900	--	--	--
Sulfentrazone	Zeus / Arterio	0.15	—	500	--	--	--
Terbacil	Sinbar	0.2	—	10,400	--	--	--

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