



MRL Quick Reference Sheet for Pistachios

Updated on June 5, 2025

This resource for U.S. specialty crop exporters was funded by the USDA FAS initiative: Assisting Specialty Crop Exports (ASCE)

Active Ingredient	Trade Name	Class of Product	Registrant	Monitoring Program	U.S. MRL	Codex MRL	Canada MRL	China MRL
2,4-D	2,4-D	Herbicide	2,4-D Task Force	Canada*, EU*, Japan	0.05	0.2	0.1 Default	0.2
Abamectin	Agri-Mek	Insecticide / Nematicide	Syngenta	Canada*, EU*, Korea, Taiwan	0.01	{0.005}	0.01	—
Acequinocyl	Kanemite	Insecticide	UPL	EU*	0.02	—	0.02	{0.01}
Acetamiprid	Assail	Insecticide	UPL	Canada*, EU*, Japan, Korea, Taiwan	0.1	1	0.1	{0.06}
Afidopyropen	Sefina Inscalis	Insecticide	BASF		0.01	0.01	0.01 Import Tolerance	—
Alpha-Cypermethrin	Fastac	Insecticide	BASF	Canada*, EU*, Japan, Korea, Taiwan	0.05	0.05	0.1 Default	0.05
Aluminum phosphide	Weevil-Cide	Insecticide	UPL		0.1	{0.01}	0.1 Default	—
Azoxystrobin	Abound	Fungicide	Syngenta	Canada*, EU*, Japan, Korea, Taiwan	0.5	1	0.55	1
Beta-cyfluthrin	Baythroid XL	Insecticide	Bayer	Canada*, EU*, Japan, Korea, Taiwan	0.01	—	0.1 Default	—
Bifenazate	Acramite	Insecticide	UPL	Canada*, EU*, Japan, Taiwan	0.2	0.2	{0.1} Default	0.2
Bifenthrin	Brigade	Insecticide	FMC	Canada*, EU*, Japan, Korea, Taiwan	0.05	0.05	0.1 Default	0.05
Boscalid	Pristine	Fungicide	BASF	Canada*, EU*, Japan, Korea, Taiwan	0.7	1	0.7	1



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2,4-D	2,4-D	0.2	0.2	0.2	0.2	0.2 Import Tolerance	—	0.2	0.2
Abamectin	Agri-Mek	0.01	0.01	0.01	0.01	0.01 Default	—	—	0.01
Acequinocyl	Kanemite	{0.01}	{0.01}	0.02	0.02	{0.01} Import Tolerance	—	—	{0.01}
Acetamiprid	Assail	{0.07}	1	0.1	0.1	{0.06} Import Tolerance	—	{0.06}	{0.07}
Afidopyropen	Sefina Inscalis	0.01 Default	0.01	—	0.01	0.01 Import Tolerance	—	0.01	0.01 Default
Alpha-Cypermethrin	Fastac	0.05	0.05	—	0.1	0.05 Import Tolerance	—	0.05	0.05
Aluminum phosphide	Weevil-Cide	0.1	0.1	{0.01}	{0.01}	0.1	—	{0.01}	0.1
Azoxystrobin	Abound	1	1	1	1	0.5 Import Tolerance	—	1	1
Beta-cyfluthrin	Baythroid XL	0.01	0.02	0.01	0.01 Default	0.01 Default	—	—	0.01
Bifenazate	Acramite	{0.01}	0.2	—	0.2	0.2 Import Tolerance	—	0.2	{0.01}
Bifenthrin	Brigade	0.05	0.05	0.05	0.05	0.05 Import Tolerance	—	0.05	0.05
Boscalid	Pristine	1	1	1	1	1 Import Tolerance	—	0.7	1



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Broflanilide		Insecticide			0.01	—	0.01	—
Buprofezin	Centaur	Insecticide	Nichino	Canada*, EU*, Japan, Korea, Taiwan	0.05	0.05	0.05	—
Carbaryl	Carbaryl 4L	Insecticide	Drexel	Canada*, EU*, Japan, Korea, Taiwan	0.1	1	0.1 Default	—
Carfentrazone-ethyl	Aim	Herbicide	FMC	Canada*, EU*, Japan, Korea, Taiwan	0.1	—	0.1	—
Chlorantraniliprole	Altacor	Insecticide	FMC	Canada*, EU*, Korea, Taiwan	0.02	0.02	0.02	0.02
Chlorothalonil	Bravo	Fungicide	ADAMA	Canada*, EU*, Japan, Korea, Taiwan	0.2	0.3	{0.1} Default	0.3
Clethodim	Arrow 2EC / Select Max	Herbicide	ADAMA	Canada*, EU*, Taiwan	0.2	—	{0.1} Default	—
Cyantraniliprole	Exirel	Insecticide	FMC	EU*, Korea, Taiwan	0.04	0.04	0.04	{0.02}
Cyclaniliprole	Verdepryn	Insecticide	Summit Agro	EU*, Korea, Taiwan	0.03	—	{0.02}	—
Cyflumetofen	Nealta	Insecticide	BASF	EU*, Korea, Taiwan	0.01	0.01	0.01	0.01
Cyfluthrin	Tombstone	Insecticide	Loveland	Canada*, EU*, Japan, Korea, Taiwan	0.01	—	0.1 Default	—
Cyprodinil	Inspire Super	Fungicide	Syngenta	Canada*, EU*, Japan, Korea, Taiwan	0.1	—	0.1	—
Dichlorvos		Insecticide		Canada*, EU*, Japan, Korea, Taiwan	2	—	{0.1} Default	—
Difenoconazole	Inspire Super / Quadris Top	Fungicide	Syngenta	Canada*, EU*, Japan, Korea, Taiwan	0.03	0.03	0.03	0.03



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Broflanilide		0.01 Default	0.01	—	0.01 Default	0.01 Default	—	—	0.01 Default
Buprofezin	Centaur	{0.01}	{0.01}	0.05	0.05	0.05 Import Tolerance	—	—	{0.01}
Carbaryl	Carbaryl 4L	{0.02}	{0.02}	1	1	{0.01} Default	—	—	{0.02}
Carfentrazone-ethyl	Aim	{0.05}	{0.01}	0.1	{0.08}	{0.01} Default	—	—	{0.05}
Chlorantraniliprole	Altacor	0.03	0.05	0.02	0.02	0.02 Import Tolerance	—	0.02	0.03
Chlorothalonil	Bravo	{0.01}	{0.01}	—	{0.1}	{0.01} Default	—	—	{0.01}
Clethodim	Arrow 2EC / Select Max	{0.1}	{0.1}	—	{0.01} Default	{0.01} Default	—	—	{0.1}
Cyantraniliprole	Exirel	0.04	0.04	—	0.04	0.04 Import Tolerance	—	—	0.04
Cyclaniliprole	Verdepryn	{0.01}	{0.01}	—	0.03	0.04 Import Tolerance	—	—	{0.01}
Cyflumetofen	Nealta	0.01	0.01	—	0.01	0.01 Default	—	—	0.01
Cyfluthrin	Tombstone	0.01	0.02	0.01	0.01 Default	0.01 Default	—	—	0.01
Cyprodinil	Inspire Super	{0.02}	{0.02}	0.1	0.1	{0.01} Default	—	—	{0.02}
Dichlorvos		{0.01}	{0.01}	—	{0.2}	{0.01} Default	—	—	{0.01}
Difenoconazole	Inspire Super / Quadris Top	0.05	0.05	0.03	0.03	0.03 Import Tolerance	—	0.03	0.05



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Diflubenzuron	Micromite	Insecticide	UPL	Canada*, EU*, Japan, Korea, Taiwan	0.2	0.2	{0.1} Default	0.2
Dodine	Elast	Fungicide	UPL	EU*, Korea	0.3	—	{0.1} Default	—
Emamectin	Proclaim	Insecticide	Syngenta	Canada*, Canada*, EU*, Korea, Taiwan, Taiwan	0.02	{0.001}	0.1 Default	{0.001}
Etofenprox		Insecticide		Canada*, EU*, Japan, Korea, Taiwan	5	—	{0.1} Default	—
Etoxazole	Zeal / Zamdia	Insecticide	Valent	Canada*, EU*, Japan, Korea, Taiwan	0.01	0.01	0.01	0.01
Fenazaquin	Magister	Insecticide	Gowan	Canada*, EU*, Korea, Taiwan	0.02	0.02	0.1 Default	—
Fenbutatin-oxide	Vendex	Insecticide	UPL	EU*, Japan, Taiwan	0.5	—	{0.1} Default	—
Fenhexamid	Elevate	Fungicide	UPL	Canada*, EU*, Korea, Taiwan	0.02	—	0.1 Default	—
Fenpropathrin	Danitol	Insecticide	Valent	Canada*, EU*, Japan, Korea, Taiwan	0.1	0.15	0.15	0.15
Fenpyrazamine		Fungicide		EU*, Korea, Taiwan	0.02	—	0.02	—
Fenpyroximate	Fujimite	Insecticide	Nichino	Canada*, EU*, Japan, Korea, Taiwan	0.1	{0.05}	0.1	{0.05}
Flazasulfuron	Mission	Herbicide	Summit Agro	EU*, Taiwan	0.01	—	0.1 Default	—
Flonicamid	Beleaf	Insecticide	FMC	Canada*, EU*, Japan, Korea, Taiwan	0.6	—	{0.1} Default	—



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Diflubenzuron	Micromite	{0.01}	{0.01}	—	0.2	{0.15} Import Tolerance	—	0.2	{0.01}
Dodine	Elast	{0.01}	{0.01}	—	{0.2}	{0.01} Default	—	—	{0.01}
Enamectin	Proclaim	{0.005}	{0.01}	0.02	{0.01} Default	{0.01} Import Tolerance	—	—	{0.005}
Etofenprox		{0.01}	{0.01}	—	{0.01} Default	{0.01} Default	—	—	{0.01}
Etoxazole	Zeal / Zamdia	0.01	0.01	0.01	0.01	0.01 Default	—	0.01	0.01
Fenazaquin	Magister	0.02	{0.01}	—	0.02	0.02 Import Tolerance	—	—	0.02
Fenbutatin-oxide	Vendex	{0.02}	{0.02}	0.5	{0.05}	{0.01} Default	—	—	{0.02}
Fenhexamid	Elevate	0.02	0.02	0.02	0.02	{0.01} Default	—	—	0.02
Fenpropathrin	Danitol	{0.01}	{0.01}	0.1	0.2	0.1 Import Tolerance	—	—	{0.01}
Fenpyrazamine		{0.01}	{0.01}	—	0.02 Import Tolerance	{0.01} Default	—	—	{0.01}
Fenpyroximate	Fujimite	{0.05}	{0.05}	{0.05}	{0.05}	{0.05} Import Tolerance	—	{0.05}	{0.05}
Flazasulfuron	Mission	0.01	0.01	—	0.01 Default	0.01 Default	—	—	0.01
Flonicamid	Beleaf	{0.06}	{0.06}	—	{0.5}	{0.01} Default	—	—	{0.06}



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Flubendiamide		Insecticide		Canada*, EU*, Korea, Taiwan	0.06	0.1	0.1	0.1
Fludioxonil	Miravis Prime	Fungicide	Syngenta	Canada*, EU*, Japan, Korea, Taiwan	0.1	0.2	{0.08}	0.2
Fluensulfone	Nimitz	Nematicide	ADAMA	Korea, Taiwan	0.02	0.025	0.02	—
Fluindapyr		Fungicide			0.04	0.04	0.1 Default	—
Flumioxazin	Chateau	Herbicide	Valent	Japan, Korea	0.02	0.02	0.02	0.02
Fluopyram	Velum	Fungicide / Nematicide	Bayer	EU*, Korea, Taiwan	0.05	{0.04}	0.05	{0.04}
Fluoride		Insecticide			10	—	{0.1} Default	—
Flupyradifurone	Sivanto	Insecticide	Bayer	EU*, Korea, Taiwan	0.02	—	0.02	—
Fluridone	Brake On!	Herbicide	SePRO Corporation	EU*, Korea	0.1	—	0.1 Default	—
Fluxapyroxad	Merivon Xemium	Fungicide	BASF	EU*, Korea, Taiwan	0.06	{0.04}	0.06	{0.04}
Forchlorfenuron	Sitofex	Plant Growth Regulator	Alzchem	Canada*, EU*, Korea	0.01	—	0.1 Default	—
Gamma Cyhalothrin	Declare / Proaxis	Insecticide	FMC	Korea	0.05	{0.01}	0.1 Default	{0.01}
Glufosinate-ammonium	Rely	Herbicide	BASF	EU*, Japan	0.5	{0.1}	0.5	{0.1}



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Flubendiamide		0.1	0.1	0.1	0.1	0.1 Import Tolerance	—	0.06	0.1
Fludioxonil	Miravis Prime	0.2	0.2	0.2	0.2	{0.01} Default	—	0.2	0.2
Fluensulfone	Nimitz	{0.01} Default	{0.01} Default	—	0.03	{0.01} Default	—	—	{0.01} Default
Fluindapyr		{0.01} Default	0.04	—	{0.01} Default	{0.01} Default	—	—	{0.01} Default
Flumioxazin	Chateau	0.05	0.05	0.02	0.02	{0.01} Default	—	—	0.05
Fluopyram	Velum	{0.03}	0.05	—	0.05	{0.04} Import Tolerance	—	{0.04}	{0.03}
Fluoride		30	25	—	{0.01} Default	{0.01} Default	—	—	30
Flupyradifurone	Sivanto	0.02	{0.01}	—	0.02	0.02 Import Tolerance	—	—	0.02
Fluridone	Brake On!	{0.01} Default	{0.01} Default	—	{0.01} Default	{0.01} Default	—	—	{0.01} Default
Fluxapyroxad	Merivon Xemium	{0.04}	{0.04}	—	0.8	{0.05} Import Tolerance	—	—	{0.04}
Forchlorfenuron	Sitofex	0.02	0.02	—	0.01 Default	0.01 Default	—	—	0.02
Gamma Cyhalothrin	Declare / Proaxis	{0.01}	{0.01}	{0.01}	{0.01} Default	{0.01} Default	—	{0.01}	{0.01}
Glufosinate-ammonium	Rely	{0.1}	{0.1}	{0.1}	{0.1}	{0.1} Import Tolerance	{0.1}	{0.1}	{0.1}



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Glyphosate	Roundup	Herbicide	Bayer	Canada*, EU*, Japan	1	—	{0.1} Default	—
Halosulfuron-methyl	Sandea	Herbicide	Gowan	EU*	0.05	—	0.05	—
Hexythiazox	Savey	Insecticide	Gowan	Canada*, EU*, Japan, Korea, Taiwan	0.3	{0.05}	{0.02}	{0.05}
Imidacloprid	Leverage	Insecticide	Bayer	Canada*, EU*, Japan, Korea, Taiwan	0.05	{0.01}	0.05	{0.01}
Indaziflam	Alion	Herbicide	Bayer	EU*	0.01	—	0.01	—
Indoxacarb	Avaunt eVo	Insecticide	FMC	Canada*, EU*, Japan, Korea, Taiwan	0.08	{0.07}	0.1 Default	—
Isoxaben	Trellis	Herbicide	Corteva	EU*, Korea	0.02	—	0.1 Default	—
Lambda Cyhalothrin	Warrior II	Insecticide	Syngenta	EU*, Korea, Taiwan	0.05	{0.01}	0.05	{0.01}
Magnesium phosphide	Magnaphos	Insecticide	UPL		0.1	{0.01}	0.1 Default	—
Mefentrifluconazole	Cevya	Fungicide	BASF	EU*, Korea, Taiwan	0.06	0.06	0.06	—
Mesotrione	Broadworks	Herbicide	Syngenta	Canada*, EU*, Korea	0.01	0.01	0.1 Default	—
Metaflumizone	Altrevin	Insecticide	BASF	Canada*, EU*, Korea, Taiwan	0.04	—	0.1 Default	—
Metalaxyl-M (Mefenoxam)	Ridomil Gold	Fungicide	Syngenta	EU*, Japan	0.3	—	0.5	—
Metconazole	Quash	Fungicide	Valent	Canada*, EU*, Japan, Korea, Taiwan	0.04	0.04	0.04	—
Methoxyfenozide	Intrepid	Insecticide	Corteva	Canada*, EU*, Japan, Korea, Taiwan	0.1	0.1	0.1	0.1



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Glyphosate	Roundup	{0.1}	{0.1}	1	1	1 Import Tolerance	—	—	{0.1}
Halosulfuron-methyl	Sandea	{0.01}	{0.01}	0.05	0.05	{0.01} Default	—	—	{0.01}
Hexythiazox	Savey	{0.05}	0.5	{0.05}	{0.05}	{0.02} Import Tolerance	—	{0.05}	{0.05}
Imidacloprid	Leverage	{0.01}	0.05	0.05	{0.04}	{0.01} Default	—	{0.01}	{0.01}
Indaziflam	Alion	0.01 Default	0.01 Default	—	0.01 Default	0.01 Default	0.01	—	0.01 Default
Indoxacarb	Avaunt eVo	{0.01}	{0.02}	—	{0.01} Default	{0.01} Default	—	—	{0.01}
Isoxaben	Trellis	{0.01}	0.02	0.02	{0.01} Default	{0.01} Default	—	—	{0.01} Default
Lambda Cyhalothrin	Warrior II	{0.01}	{0.01}	{0.01}	0.5	{0.01} Default	—	{0.01}	{0.01}
Magnesium phosphide	Magnaphos	0.1	0.1	{0.01}	{0.01}	{0.01} Default	—	{0.01}	0.1
Mefentrifluconazole	Cevya	0.06	{0.01}	—	{0.01} Default	{0.01} Default	—	—	0.06
Mesotrione	Broadworks	0.01	0.01	—	0.01 Default	0.01 Default	—	—	0.01
Metaflumizone	Altrevin	{0.02}	0.05	—	{0.01} Default	{0.01} Default	—	—	{0.02}
Metalaxyl-M (Mefenoxam)	Ridomil Gold	{0.01}	{0.01}	—	{0.01} Default	{0.01} Default	—	—	{0.01}
Metconazole	Quash	0.05	0.05	0.04	0.04	{0.01} Default	—	—	0.05
Methoxyfenozide	Intrepid	0.1	0.1	0.1	0.1	{0.09} Import Tolerance	—	0.1	0.1



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Methyl bromide		Insecticide / Nematicide		Japan	200	—	{0.1} Default	{0.02}
Nitrapyrin	Vindicate		Corteva	Canada*, EU*	0.02	—	—	—
Novaluron	Cormoran	Insecticide	ADAMA	Canada*, EU*, Japan, Korea, Taiwan	0.08	—	0.1 Default	—
Orthosulfamuron	Craze	Herbicide	Nichino	EU*	0.01	—	0.1 Default	—
Oryzalin	Surflan	Herbicide	UPL	EU*, Korea	0.05	—	0.1 Default	—
Oxathiapiprolin	Orondis	Fungicide	Syngenta	EU*, Korea, Taiwan	0.01	0.01	0.01	—
Oxyfluorfen	Goal	Herbicide	Nufarm	Canada*, EU*, Japan, Korea, Taiwan	0.05	—	0.1 Default	—
Paraquat dichloride	Gramoxone	Herbicide	Syngenta	EU*, Japan	0.05	0.05	0.1 Default	0.05
Pendimethalin	Prowl	Herbicide	BASF	Canada*, EU*, Japan, Korea, Taiwan	0.1	{0.05}	0.1 Default	{0.05}
Penoxsulam	Pindar GT	Herbicide	Corteva	Canada*, EU*, Korea, Taiwan	0.01	—	0.1 Default	—
Penthiopyrad	Fontelis	Fungicide	Corteva	EU*, Korea, Taiwan	0.05	0.05	0.06	0.05
Permethrin	Pounce	Insecticide	FMC	Canada*, EU*, Japan, Taiwan	0.1	{0.05}	0.1 Default	{0.05}
Phosmet	Imidan	Insecticide	Gowan	Canada*, EU*, Japan, Korea, Taiwan	0.1 US Regional	0.2	0.1 Default	0.2
Phosphine	U-Phos	Insecticide	Degesch		0.1	{0.01}	0.1	{0.01}
Picoxystrobin	Approach	Fungicide	Corteva	Canada*, EU*, Korea	0.08	—	0.1 Default	—
Propiconazole	Tilt	Fungicide	Syngenta	Canada*, EU*, Japan, Korea, Taiwan	0.1	—	0.1	—



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Methyl bromide		{50}	{50}	—	200	{50}	—	—	{50}
Nitrapyrin	Vindicate	—	{0.01} Default	—	{0.01} Default	{0.01} Default	—	—	{0.01} Default
Novaluron	Cormoran	{0.01}	{0.01}	—	{0.01} Default	{0.01} Default	—	—	{0.01}
Orthosulfamuron	Craze	0.01	0.01	—	0.01 Default	0.01 Default	—	—	0.01
Oryzalin	Surflan	{0.01}	{0.01}	0.05	0.08	{0.01} Default	—	—	{0.01}
Oxathiapiprolin	Orondis	0.01	0.01	—	0.01	0.01 Default	—	—	0.01
Oxyfluorfen	Goal	{0.01}	0.05	0.05	0.05	0.05 Import Tolerance	—	0.05	{0.01}
Paraquat dichloride	Gramoxone	{0.02}	{0.02}	0.05	0.05	{0.01} Default	—	0.05	{0.02}
Pendimethalin	Prowl	{0.05}	{0.05}	—	{0.05}	{0.01} Default	—	—	{0.05}
Penoxsulam	Pindar GT	0.01	0.01	0.01	0.01	0.01 Default	—	—	0.01
Penthiopyrad	Fontelis	0.05	0.05	—	0.05	0.05 Import Tolerance	—	0.05	0.05
Permethrin	Pounce	{0.05}	{0.05}	{0.05}	{0.05}	{0.01} Default	—	{0.05}	{0.05}
Phosmet	Imidan	{0.01}	2	0.2	0.2	{0.01} Default	—	0.1	{0.01}
Phosphine	U-Phos	0.1	0.1	{0.01}	{0.01}	0.1	—	{0.01}	0.1
Picoxystrobin	Approach	{0.01}	{0.01}	—	{0.01} Default	{0.01} Default	—	—	{0.01}
Propiconazole	Tilt	{0.01}	{0.01}	—	{0.05}	{0.01} Default	—	—	{0.01}



MRL Quick Reference Sheet for Pistachios

Updated on June 5, 2025

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Active Ingredient	Trade Name	Class of Product	Registrant	Monitoring Program	U.S. MRL	Codex MRL	Canada MRL	China MRL
Propylene chlorohydrin		Insecticide			10	—	{0.1} Default	—
Propylene oxide		Insecticide			300	—	300	—
Pydiflumetofen	Miravis Prime	Fungicide	Syngenta	EU*, Korea, Taiwan	0.07	{0.05}	0.07	—
Pyraclostrobin	Cabrio	Fungicide	BASF	Canada*, EU*, Japan, Korea, Taiwan	0.7	1	{0.5}	1
Pyraflufen-ethyl	Venue	Herbicide	Nichino	Canada*, EU*, Korea, Taiwan	0.01	—	0.1 Default	—
Pyridaben	Nexter	Insecticide	Gowan	Canada*, EU*, Japan, Korea, Taiwan	0.05	—	0.1 Default	—
Pyrifluquinazon	PQZ	Insecticide	Nichino	Korea, Taiwan	0.02	—	0.02	—
Pyrimethanil	Scala Brand SC	Fungicide	Bayer	Canada*, EU*, Japan, Korea, Taiwan	0.2	—	0.2	—
Pyriproxyfen	Esteem	Insecticide	Valent	Canada*, EU*, Japan, Korea, Taiwan	0.02	—	0.1 Default	—
Rimsulfuron	Matrix	Herbicide	Corteva	EU*	0.01	—	0.1 Default	—
Saflufenacil	Treevix	Herbicide	BASF	EU*, Korea, Taiwan	0.03	{0.01}	0.03	{0.01}
Sethoxydim	Poast	Herbicide	BASF	Japan, Korea, Taiwan	0.2	—	{0.1} Default	—
Simazine		Herbicide		Canada*, EU*, Japan, Korea, Taiwan	0.05	—	0.05	—
Spinetoram	Delegate	Insecticide	Corteva	Canada*, EU*, Korea, Taiwan	0.1	{0.01}	{0.02}	{0.01}



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Active Ingredient	Trade Name	EU MRL	Great Britain MRL	Hong Kong MRL	Japan MRL	Korea MRL	Mexico MRL	Taiwan MRL	Türkiye MRL
Propylene chlorohydrin		{0.01} Default	{0.01} Default	—	300	{0.01} Default	—	—	{0.01} Default
Propylene oxide		{0.01} Default	{0.01} Default	300	300	{0.01} Default	—	—	{0.01} Default
Pydiflumetofen	Miravis Prime	{0.01} Default	{0.01}	—	0.07	{0.05} Import Tolerance	—	—	{0.01} Default
Pyraclostrobin	Cabrio	1	1	1	1	0.7 Import Tolerance	—	1	1
Pyraflufen-ethyl	Venue	0.02	0.02	—	0.01	0.01 Default	—	—	0.02
Pyridaben	Nexter	0.05	0.05	0.05	0.05	{0.01} Default	—	0.05	0.05
Pyrifluquinazon	PQZ	{0.01} Default	{0.01} Default	—	{0.01} Default	{0.01} Default	—	—	{0.01} Default
Pyrimethanil	Scala Brand SC	0.2	0.2	0.2	0.2	{0.01} Default	—	—	0.2
Pyriproxyfen	Esteem	{0.01}	0.05	0.02	0.02	{0.01} Import Tolerance	—	0.02	{0.01}
Rimsulfuron	Matrix	0.02	0.02	0.01	0.01 Default	0.01 Default	—	—	0.02
Saflufenacil	Treevix	0.03	0.03	—	0.03	0.03 Import Tolerance	—	{0.01}	0.03
Sethoxydim	Poast	{0.1}	{0.1}	—	0.2	{0.05} Import Tolerance	—	—	{0.1}
Simazine		{0.02}	{0.02}	—	0.2	{0.01} Default	—	—	{0.02}
Spinetoram	Delegate	{0.02}	{0.05}	{0.01}	0.1	{0.01} Default	—	{0.01}	{0.02}



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Active Ingredient	Trade Name	Class of Product	Registrant	Monitoring Program	U.S. MRL	Codex MRL	Canada MRL	China MRL
Spinosad	Entrust	Insecticide	Corteva	Canada*, Canada*, EU*, Japan, Korea, Korea, Taiwan, Taiwan	0.1	{0.07}	0.1 Default	{0.07}
Spirodiclofen	Envidor	Insecticide	Bayer	Canada*, EU*, Korea, Taiwan	0.1	{0.05}	0.1	{0.05}
Spirotetramat	Movento	Insecticide / Nematicide	Bayer	Canada*, EU*, Korea, Taiwan	0.25	0.5	0.25	0.5
Sulfentrazone	Arterio	Herbicide	Loveland	Canada*, EU*, Japan, Korea, Taiwan	0.15	—	0.15	—
Sulfoxaflor	Sequoia	Insecticide	Corteva	EU*, Japan, Korea, Taiwan	0.015	0.03	0.015	—
Sulfuryl fluoride	Profume	Insecticide	Douglas Products	EU*	3	3	{0.3}	3
Tebuconazole	Orius	Fungicide	ADAMA	Canada*, EU*, Japan, Korea, Taiwan	0.05	0.05	0.05	0.05
Tebufenozide	Confirm	Insecticide	Gowan	Canada*, EU*, Japan, Korea, Taiwan	0.1	—	0.1 Default	—
Tetraniliprole	Tetraniliprole SC 200	Insecticide	Bayer	Korea, Taiwan	0.03	0.03	0.03	—
Thiamethoxam	Centric 40WG	Insecticide	Syngenta	Canada*, EU*, Japan, Korea, Taiwan	0.02	{0.01}	0.02	—
Thiophanate-methyl	Topsin	Fungicide	UPL	Canada*, EU*, Japan, Japan	0.1	0.1	0.1 Default	—
Tiafenacil	Gamma / Reviton	Herbicide	Helm Agro		0.01	—	0.1 Default	—



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Active Ingredient	Trade Name	EU MRL	Great Britain MRL	Hong Kong MRL	Japan MRL	Korea MRL	Mexico MRL	Taiwan MRL	Türkiye MRL
Spinosad	Entrust	{0.07}	{0.07}	0.1	{0.07}	{0.01} Default	—	{0.02}	{0.07}
Spirodiclofen	Envidor	{0.05}	{0.05}	{0.05}	0.1	{0.05} Import Tolerance	—	{0.05}	{0.05}
Spirotetramat	Movento	0.5	0.5	0.5	0.5	0.25 Import Tolerance	0.25	0.5	0.5
Sulfentrazone	Arterio	{0.01} Default	{0.01} Default	—	{0.05}	{0.01} Default	—	—	{0.01} Default
Sulfoxaflor	Sequoia	0.02	0.02	—	0.03	0.02 Import Tolerance	—	—	0.02
Sulfuryl fluoride	Profume	10	10	3	3	{0.8} Import Tolerance	—	—	10
Tebuconazole	Orius	0.05	0.05	0.05	0.05	0.05 Import Tolerance	—	0.05	0.05
Tebufenozide	Confirm	{0.01}	{0.01}	0.1	0.1	{0.04} Import Tolerance	—	—	{0.01}
Tetraniliprole	Tetraniliprole SC 200	{0.01} Default	0.03	—	0.03	0.03 Import Tolerance	—	—	{0.01} Default
Thiamethoxam	Centric 40WG	{0.01}	{0.01}	—	0.02	{0.01} Default	—	—	{0.01}
Thiophanate-methyl	Topsin	0.2	0.2	0.1	0.1	{0.05} Import Tolerance	—	0.1	0.2
Tiafenacil	Gamma / Reviton	0.01 Default	0.01 Default	—	0.01 Default	0.01 Default	—	—	0.01 Default



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Active Ingredient	Trade Name	Class of Product	Registrant	Monitoring Program	U.S. MRL	Codex MRL	Canada MRL	China MRL
Tolfenpyrad	Bexar	Fungicide / Insecticide	Nichino	Canada*, EU*, Japan, Korea, Taiwan	0.05	—	0.05	—
Trifloxystrobin	Luna Sensation	Fungicide	Bayer	Canada*, EU*, Japan, Korea, Taiwan	0.04	{0.02}	0.04	{0.02}
Trifludimoxazin		Herbicide			0.01	—	0.01	—
Zeta-Cypermethrin	Mustang Maxx	Insecticide	FMC	Canada*, EU*, Japan, Korea, Taiwan	0.05	0.05	0.05	0.05



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Active Ingredient	Trade Name	EU MRL	Great Britain MRL	Hong Kong MRL	Japan MRL	Korea MRL	Mexico MRL	Taiwan MRL	Türkiye MRL
Tolfenpyrad	Bexar	{0.01} Default	{0.01}	—	{0.01} Default	{0.01} Import Tolerance	—	—	{0.01} Default
Trifloxystrobin	Luna Sensation	{0.02}	{0.02}	{0.02}	0.04	{0.02} Import Tolerance	—	{0.02}	{0.02}
Trifludimoxazin		0.01 Default	0.01 Default	—	0.01 Default	0.01 Default	—	—	0.01 Default
Zeta-Cypermethrin	Mustang Maxx	0.05	0.05	—	0.1	0.05 Import Tolerance	—	0.05	0.05



LEGEND	
Active Ingredient	The " Active Ingredient " column lists the chemical substance for which there are established U.S. MRLs. These terms should not be considered residue definitions.
Trade Name	The " Trade Name " column lists product trade names containing the active ingredient. This information is not exhaustive and does not confirm registration for use on this commodity or in all U.S. states.
Class of Product	The " Class of product " indicates the pesticide types, which has been categorized into fungicide, herbicide, insecticide (which, in the context of the QRS, broadly includes rodenticide, molluscicide, miticide, acaricide, fumigant), as well as nematicide, plant growth regulator, and synergist.
Registrant	The " Registrant " column indicates the registrant for the substance in the United States. Data owner and licensed products may be different in other markets.
Monitoring Program	The " Monitoring Program " column indicates the latest publicly available information for select markets. Some countries publish lists of substances planned for monitoring in the current or upcoming years, while others publish residue reports detailing substances tested in past programs. Markets marked with an asterisk (*) indicate that the information is based on monitoring programs from previous years.
U.S. MRL	The " U.S. MRL " column lists the established MRLs in the United States in parts per million (ppm). It does not include substances that are exempt from a tolerance. An established MRL does not mean the active ingredient is registered for use on this commodity in the United States.
"Market" MRL	The " Market " columns list the markets' established MRLs in parts per million (ppm). An established MRL does not mean the product is registered for use on this commodity in the United States.
--	A dash indicates a MRL (or tolerance) is not established for the commodity and active ingredient combination.
{123}	A MRL listed in red text and enclosed in brackets indicates the MRL is more restrictive than the U.S. MRL.

Default	Default indicates the MRL value displayed is a default tolerance. Some markets apply a default MRL value when a MRL has not been established for the commodity/active ingredient combination.
Import Tolerance	Import Tolerance indicates that the MRL has been set by the country or market for imported products only. Import tolerances do not apply for domestically produced products. This MRL will be noted as an Import Tolerance only if it is specifically identified as such in the MRL regulation. Not all markets indicate whether a MRL is an import tolerance.
LOD	LOD is the “ Limit of Determination ,” which Codex Alimentarius defines as "the lowest concentration of a pesticide residue or contaminant that can be identified and quantitatively measured in a special food, agricultural commodity, or animal feed with an acceptable degree of certainty by a regulatory method of analysis."
LOQ	LOQ is the " Limit of Quantification ," which is the lowest concentration of a substance that can be measured with certainty using standard tests. The LOQ may be equal to or higher than the LOD.
Processed MRLs	Not all markets establish processed MRLs. For enforcement purposes, markets may choose to apply a processing factor to the MRL established on the raw commodity. Processing factors are usually not publicly available.
US Regional	US Regional indicates a U.S. MRL with regional registration. Such a tolerance is supported by residue data from specific growing regions for a raw agricultural commodity (See US 40 CFR 180.1 (I)).
US Section 18	US Section 18 indicates a U.S. MRL emergency exemption.
Report Updated on	Data updated on June 5, 2025.
ASCE webpage	USDA Foreign Agricultural Service: The Assisting Specialty Crop Exports (ASCE) initiative website.

USDA DISCLAIMER

This MRL Quick Reference Sheet does not guarantee the acceptance of shipments to foreign markets and the decision whether to ship and responsibility for shipping remains that of the shipper taking all relevant information into consideration.

MARKET INFORMATION

The markets listed in the MRL Quick Reference Sheet represent priority destinations for pistachio exports, based on export value. Specific market information and links to the original MRL sources can be found in the sections below.

MARKET	THE FOOD AND AGRICULTURAL IMPORT REGULATION AND STANDARDS (FAIRS) ANNUAL REPORTS
Canada	FAIRS Country Report Annual - Published on July 3, 2024
China	FAIRS Country Report Annual - Published on May 7, 2025
European Union	FAIRS Country Report Annual - Published on November 1, 2024
Great Britain	FAIRS Country Report Annual - Published on January 10, 2025
Hong Kong	FAIRS Country Report Annual - Published on August 9, 2024
Japan	FAIRS Country Report Annual - Published on October 16, 2024
Korea	FAIRS Country Report Annual - Published on April 22, 2025
Mexico	FAIRS Country Report Annual - Published on November 5, 2024
Taiwan	FAIRS Country Report Annual - Published on December 19, 2024
Türkiye	FAIRS Country Report Annual - Published on August 2, 2024

MARKET	FAIRS EXPORT CERTIFICATE ANNUAL REPORTS
Canada	FAIRS Export Certificate Report Annual - Published on July 19, 2024
China	FAIRS Export Certificate Report Annual - Published on May 8, 2024
European Union	FAIRS Export Certificate Report Annual - Published on October 29, 2024
Great Britain	FAIRS Export Certificate Report Annual - Published on January 24, 2024
Hong Kong	FAIRS Export Certificate Report Annual - Published on August 9, 2024
Japan	FAIRS Export Certificate Report Annual - Published on October 30, 2024
Korea	FAIRS Export Certificate Report Annual - Published on April 22, 2025
Mexico	FAIRS Export Certificate Report Annual - Published on October 22, 2024
Taiwan	FAIRS Export Certificate Report Annual - Published on January 7, 2025
Türkiye	FAIRS Export Certificate Report Annual - Published on July 11, 2024

MAXIMUM RESIDUE LEVEL (MRL) INFORMATION



The MRLs in the quick reference sheet come from FoodChain ID's [Regulatory Limits MRL Database](#), which offers up-to-date information on MRLs established globally. USDA currently funds the 'Starter' subscription for the database where users in the United States can have access to limited current MRL information.

MARKET	MRL INFORMATION SOURCES
United States	Code of Federal Regulations, Title 40, Chapter I, Subchapter E, Part 180
Codex	Codex Pesticide Index
Canada	Maximum Residue Limits for pesticides – Health Canada- Consumer Product Safety
China	National Food Safety Standard - Maximum Residue Limit of Pesticides in Foods (GB2763—2021).
European Union	EU - Pesticide database – European Commission – Food safety
Great Britain	The GB MRL statutory Register – Health and Safety Executive
Hong Kong	Hong Kong Pesticide MRL Database
Japan	Search engine for MRLs – The Japan Food Chemical Research Foundation - List of Agricultural Chemicals and Veterinary Drugs in Foods
Korea	Pesticides and Veterinary Drugs Information – Food Safety Korea
Mexico	COFEPRIS MRL Database
Taiwan	Standards for Pesticide Residue Limits in Foods – Taiwan Food and Drug Administration
Türkiye	MRL Rates -BKU Database - Department of Plant protection Products

BCI AND FOODCHAIN ID DISCLAIMER

Bryant Christie Inc. (BCI) and FoodChain ID reminds users that pesticide maximum residues levels and associated government policies change with great frequency and that this is a static report. The information provided is to the best of BCI's and FoodChain ID's knowledge at the time the report was generated using its extensive background and network. However, information contained within this report is intended to be an initial reference only and users of this information must verify information obtained from it with knowledgeable parties in the market of interest prior to the sale or shipment of any products. Users of this information acknowledge that BCI and FoodChain ID cannot and does not warrant that the MRL data or other information contained in this report will be one hundred percent (100%) accurate and free of omissions. Given that MRL information changes rapidly and unexpected developments can occur, the users of this report should consider any information provided in this document as general guidance only. The user is responsible for all business decisions made based on any MRL and related information provided.