HORTGRO
Growing Fruit IQ

MAXIMUM RESIDUE LIMITS FOR PERMISSIBLE CHEMICALS

APPLES

Chemical	Trade Names	Local SA Reg. MRL (PPM)	Local Withholding Period (Days)	Export Default MRL (PPM)	Export Default Withholding Period (Days)	EU MRL Status 2026 (PPM)	GB/ UK MRL Status 2026	USA MRL (PPM)	Russian Default MRL (PPM)	Russian MRL Export Default Withholding Period (MOU terms) (Days)	Codex MRL (PPM)	MRL Notes (PPM)
(1-naphthyl) acetamide (NAD)	Amid-Thin W	-	No later than 6 days after fullbloom	-	No later than 6 days after fullbloom	0.15	0.15	0.15	-		-	
(E, E)-8, 10-Deodecadien-1-ol	Disrupt CM-Extra	-	-	0.01	-	0.01	0.01	Exp.	-		-	
(E, E)-8, 10-Deodecadien-1-ol +	CIDETRACK CMDA COMBO	-	-	0.01	-	0.01	0.01	Exp.	-		-	
Ethyl(2E,4Z)-2,4-decadienoate		-	-	0.01	-	0.01	0.01		-			
1-Aminocyclopropane-1-Carboxylic acid	Accede	-	0	0.01	0	0.01	-	Exp.				
1-Methylcyclopropene	SmartFresh Fysium	≤ 0.01	PHT	≤ 0.01	PHT	0.01	0.01	Exp.	-		-	
1-naphthylacetic acid	PoMaxa 1-Naphthylacetic Acid 45 SL	1.0	No later than 5mm fruit diameter	0.15	No later than 5mm fruit diameter	0.15	0.15	Exp.	-		-	Brazil - Canada (0.1) China 0.1 India - Indonesia - Iran - Malaysia (0.01) Mauritius - Mexico - Singapore - Taiwan - Thailand - Vietnam -
3,5,6-TPA = Triclopyr	MAXIM	0.1	7	0.05	7	0.05	0.05	-	Exp.		-	Brazil - China - Hong Kong - India - Indonesia - Iran - Malaysia (0.01) Mauritius - Mexico - Saudi Arabia - Singapore - Taiwan - Thailand - Vietnam -
6-benzyl adenine (BA) = 6-benzylaminopurine (BAP)	MaxCel	0.2	Not later than 3 weeks after full bloom	≤ 0.01	Not later than 3 weeks after full bloom	0.01	-	Exp.	-		-	
	Exilis Bapsol		No later than 30 days after full bloom		No later than 30 days after full bloom							

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6-benzyl adenine (BA) + Gibberellins	Elppa Perlan	0.2	Not later than 3 weeks after full bloom	≤ 0.01	Not later than 3 weeks after full bloom	0.01	-	Exp.	-		-	
	Promalin Gibbalin	0.05				No MRL required	No MRL required		RNR (Exp.)			
Abamectin	Abamec plus Agromectin Abalone 18 EC Agrimec Gold Avermec 18 EC Farmag Abamectin 18 EC Avermec 18 EC ADAMA ABAMECTIN	0.01	14	0.006	14	0.006	0.03	0.02 Pome fruit	0.02 Fruits (pomaceous)	14	0.01 (Pome fruit)	
	Biomectin 18 EC Unimectin 18 EC Sharda Abamectin 18 EC				Contact relevant Ag-Chem company to confirm							
	As part of Voliam Targo (also see chlorantraniliprole)				14							
Abamectin +	PREVAMITE	0.01	14	0.006	56	0.006	0.03	0.02 Pome fruit	0.02 Fruits (pomaceous)		0.01 (Pome fruit)	
Bifenazate		0.3		0.01		0.01	0.7	0.7 Fruit, pome, group 11-10	-		0.7	
Acequinocyl	Kanemite 150 SC	0.1	14	0.1	14	0.4	0.1	0.4 Fruit, pome, group 11-10	0.1		-	Brazil - China - India - Indonesia - Iran - Malaysia (0.01) Mauritius - Singapore - Vietnam -
Acetamiprid	Mospilan 20 SG Magnitude 200 SP Maintain 200 SP Tamprid 200 SP Mosprid 20 SP HOLTER	0.5	50	0.07	Single application no later than full bloom	0.07	0.4	1.0 Pome fruit	-		0.8 (Pome fruit)	
	Allice 20 SP Devalan 20 SP Sharda Acetamiprid 200 SP				Contact relevant Ag-Chem company to confirm							

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Acetamiprid	Acclima 240 EC	0.5	14	0.07	Single application no later than full bloom	0.07	0.4	1.0 (Pome fruit)	-		0.8	
+												
Indoxacarb		1.0		0.01		0.01	0.5 A new MRL of 0.01 was adopted on 25/07/2026 and will come into force on 25/01/2027		0.5 Fruits (pomaceous)		0.5	
Alpha-cypermethrin	Alpha-Thrin 100 SC Polytrin Super 100 SC Avalanche Sentry EC Fastac SC Sniper 200	0.5	14	0.5	14	1.0 Unpublished Sante PLAN/2023/1863 Draft v5 D108181/02 proposed new MRL 0.007) Alpha-cypermethrin (F)	1.0 (Cypermethrin/ isomers)	-	-		0.7 (Pome fruit, as cypermethrin including alpha- and zeta-cypermeth)	Brazil 0.06 Oman restricted use
Auxins	Kelpak	-	Apply as indicated on the label	-	Apply as indicated on the label	0.1 (as Indolylacetic acid)	0.1 (as Indolylacetic acid)	Exp.	Exp.		-	
+												
Cytokinins						No MRL required (as Seaweed extracts)	No MRL required (as Seaweed extracts)		-			
Aviglycine HCL (Aminoethoxyvinylglycine Hydrochloride)	Retain	0.1	7	≤0.01	7	0.01	-	0.08	-	Contact relevant Ag-Chem company to confirm	-	
Azadirachtin	NeemAzal Bioneem	0.01	24 hrs.	0.01	24 hrs. No more than 5 applications per season. To be used under conditions where Codling moth is under commercial control	1.0	1.0	Exp.	-		-	Taiwan Exp.
Bacillus methylotrophicus	Incite™ Counteract	-	-	-	-	No MRL required	No MRL required	Exp.	RNR (Exp.)		-	

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Bacillus subtilis Strain BS01	Real Bacillus	-	0	-	0	-	-	-	-		-	
Bacillus Thuringiensis	Agree 50 WP DiPel DF Betapro	-	-	-	-	0.01	No MRL required	Exp.	RNR (Exp.)		-	
Beauveria bassiana	Bio-Insek Eco-Bb Mycoveria WP MUTINY Intact®	Exp.	-	Exp.	-	0.01	No MRL required	-	RNR (Exp.)		-	
Beta-cypermethrin	Akito	0.5	14	0.5	14	1.0 (Cypermethrin/ isomers) Unpublished Sante PLAN/2023/1863 Draft v5 D108181/02 proposed new MRL 0.01) Cypermethrin (cypermethrin including other mixtures of constituent isomers (sum of isomers))	1.0 (Cypermethrin/ isomers)	-	0.7 Fruits (pomaceous)		0.7 (Pome fruit, as cypermethrin)	Iran - Oman restricted use
Bifenthrin	Seizer 80 SC	0.1	60	0.01	60	0.01	0.01	0.9	0.04 Fruits (pomaceous)		-	Indonesia - Oman prohibited use
Bollworm Nucleopolyhedrovirus	Bolldex Graboll HeliMax	-	0	-	0	No MRL required	No MRL required	Exp.	-		-	
Boscalid	Basis 500 SC THE BOSS	2.0	14	2.0	14	2.0	2.0	3.0 Fruit, pome, group 11-10	2.0 Pome fruit		2.0 Pome fruit	
Botanical extracts (Natural pyrethrin)	Xterminator	1.0	0	1.0	0	1.0	1.0	Applied to growing crops Exp./ Postharvest 1.0	-		-	Brazil - China - India - Indonesia - Iran - Malaysia 0.01 Mauritius - Taiwan 0.3 Thailand - Vietnam -

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Bupirimate	Nimrod® Nobel 250 EC	0.5	14	0.2	28 Max. 3 applications	0.3	0.2	-	0.1 Fruits (pomaceous)		-	Brazil - Canada (0.1) China - GB/UK 0.2 Hong Kong - India - Iran - Malaysia (0.01) Mauritius - Mexico - Saudi Arabia - Singapore - Vietnam -
Cadusafos	Rugby 10 ME Rugby 10 G	≤0.01	0	≤0.01	0	0.01	0.01	-	-		-	Oman restricted use
Calcium Phosphite	Safe-PHITE™ SC	75.0 (As Fosteyl-Al)	28	70.0	28	70.0 Phosphonic acid and its salts expressed as phosphonic acid (R)	150.0	Exp.	-		50.0 (Pome, as Fosteyl-Al)	Brazil 0.05 as Fosteyl-Al Canada 1.0 as Fosteyl-Al China 30.0 as Fosteyl-Al Hong Kong 10.0 as Fosteyl-Al [India 50.0] Indonesia 50.0 as Fosteyl-Al [Iran 50.0] [Malaysia 50.0] [Mauritius 50.0] Mexico 10.0 [Oman 50.0] [Philippines 50.0] [Saudi Arabia 50.0] [Singapore 50.0] Taiwan 10.0 [Thailand 50.0] [Vietnam 50.0]
Captab/ Captan	Captab WP Captan 800 WG Thor 500 WP Captan Flo Merpan Sharda Captan 800 WG Captan 800 WG Farmag Captan 500 SC MERPAN® 80 WDG Captan 500 SC	15.0	14	10.0	35	10.0	10.0	25.0	3.0 Fruits (pomaceous)		15.0 (Pome fruit)	Oman prohibited use Vietnam 15.0 (In accordance with Codex Standards) Thailand 7.0

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Carbaryl	Sevin XLR Plus Karbaspray 850 WP	2.5	7	0.01	2 Applications no later than 28 days after full bloom	0.01	0.01	12.0 Pome fruit	0.05 Fruits (pomaceous)		-	Oman prohibited use
	Carbaryl 850 WP Karba 850 WP		14									
Chlorantraniliprole	Altacor Cordial 350 WDG CHLO-PRO 200 SC SHENZI 200 SC CORDIAL 200 SC	0.5	14 Max. 3 applications	0.4	14 Max. 3 applications	0.4	0.5	1.2 Pome fruit	0.5 Fruits (pomaceous)		0.4 (Pome fruit)	
	As part of Voliam Targo (see also abamectin)		14									
Chlorfenapyr	Hunter 24 SC Savage 360 SC Saber 360 SC Sergeant	0.5	30	0.01	Single application not later than the beginning of flowering	0.01	0.01	0.01	-		-	
Codling moth granulosis virus	MADEX GraCyd	-	5	-	5	Exp.	No MRL required	Exp.	-		-	
	Carpovirusine		3									
	CODLGRAN™		0		0							
Codling moth and Oriental fruit moth granulosis virus	Madex Twin Madex Dual	-	-	-	-	-	No MRL required	-	-		-	
Copper (Cu) Oxychloride and other Cu salts including Cupric hydroxide	Fungi Flow Copper Oxychloride 850 WP Farmag Copper Oxychloride Farmag Cu Super Coprox WP Coprox Super Copper-Flow-Plus Copper Count-N Liquicop Demildex Copstar 120 SC Royal Blue Cupra Super Copper Oxychloride Super Copper Kill SC FUNGURAN OH Copperman Copper Oxychloride WP	20.0	14	5.0	Not later than Greentip	6.0	5.0	Exp.	5.0 Fruits (pomaceous)		-	China - Hong Kong - Malaysia Exp. Taiwan Exp. Brazil -
	Copper Soap (Copper octanoate)		0		0							

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Cyanamide	Dormex Deurbraak Bloomer Dorcy Cyan Cymex Alert 520 SL Liberate	0.05	Dormant application	0.01	Dormant application only	0.01	0.01	-	-		-	
Cyantraniliprole	Exirel 100 SE	0.5	7	0.5	7	0.8	0.8	1.5	-		0.8 Pome fruit	Brazil 0.3 Hong Kong - Taiwan -
Cyhexatin **(Do not exceed 1 liter Acarstin Flo 600 SC (600g a.i) / ha)**	Acarstin Flo	2.0	3	0.2	35 Only one application per season	0.2 Unpublished Sante PLAN/2025/1425 Rev0 D110097/01 proposed new MRL 0.01)	0.2	-	0.2 Fruits (pomaceous)		0.2	Brazil prohibited Canada (0.1) Iran Banned Oman prohibited use Taiwan prohibited - 0.00
Cypermethrin	Cyperin ADAMA CYPERMETHRIN Polytrin 200 EC Avi-Sipermetrin EC Bitrad Cypermethrin Farmag Cypermethrin Sipermetrien Cymet Cypermethrin EC Cypermethrin 200 EC	0.5	14	0.5	14	1.0 Unpublished Sante PLAN/2023/1863 Draft v5 D108181/02 proposed new MRL 0.01)	1.0	-	0.7 Fruits (pomaceous)		0.7 Pome fruit	Oman restricted use
Cyprodinil	Chorus Mirano 50 WG Choir 500 WDG Journey 500 WG	0.1	74	0.1	74 Not later than full blossom Max. 4 applications	2.0	2.0	1.7 Pome fruit	1.0 Fruits (pomaceous)		2.0 Pome fruit	Saudi Arabia 0.05
Deltamethrin	Decis Forte Delta-Thrin 25 EC Celtis 25 EC Delmet 250 EC Servus 25 EC Deltamethrin 25 EC	0.1	EC-7	0.1	EC-7	0.2	0.2	0.2 Pome fruit	0.2 Fruits (pomaceous)		0.2	
Dichlorvos	Devipan 100 EC	0.1	7	0.01	14	0.01	0.01	-	0.05 Fruits (pomaceous)		-	Oman prohibited use

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Didecyldimethylammoniumchloride	Sporekill Quattro-Kill Terminator Spore-Attack	20.0	0	0.05	**Do not apply to fruit destined for export or processing. Spray drift could contaminate non-harvested fruit** Contact relevant Ag-Chem company to confirm	0.05	0.1	-	-		-	Brazil - Saudi Arabia - Indonesia -
Difenoconazole	Score Defender 250 EC Divino 250 EC Farmag Difenoconazole 250 EC Harvest Difenoconazole 250 EC Scope 250 EC	0.2	14	0.2	14	0.8 EU MRL 0.4 from 5/05/2027 EU Commission Regulation 2026/2299	0.8	5.0 Pome fruit	1.0 Fruits (pomaceous)		4.0 (Pome fruit)	India 0.01 Canada (0.1)
	D-Zole EC		21		21							
Diphenylamine	Shield Liquid DPA No scald DPA Ecofog 100	10.0	PHT	0.05	**Not for use on fruit for EU**	0.05	0.05	10.0	10.0 Apples		10.0	
Dithianon	Delan Alaris WG Detect 400 SC D-Fence 700 WG	2.0	21	1.0	21	1.5	3.0 A new MRL of 1.0 was adopted on 15/06/2026 and will come into force on 14/12/2026	5.0 Pome fruit	5.0 Fruits (pomaceous)		1.0 Pome fruit	India 0.1
	Maccani				28							
Dithianon **+**	BENON 300 SC	2.0	28 Do not apply fter 75% petal fall	1.0	28 Do not apply fter 75% petal fall	1.5	3.0 A new MRL of 1.0 was adopted on 15/06/2026 and will come into force on 14/12/2026	5.0 Pome fruit	5.0 Fruits (pomaceous)		1.0 Pome fruit	India 0.1
Boscalid				2.0		2.0	2.0	3.0 Fruit, pome, group 11-10	2.0 Pome fruit		2.0 Pome fruit	India - Proposed MRL 0.03

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Dodine	Antagon 400 SC Syllit Dimex 544 SC	1.0	14	0.9	14 Max. 3 applications 60 days for export market	0.9	0.9	5.0 Fruit, pome, group 11-10	5.0 Fruits (pomaceous)		5.0 Pome fruit	
Emamectin benzoate	Conflict Granule Emperor 50 WG Tarpinon 50 WG (Only in combination with Methoxyfenozide 240 SC)	0.01	14	0.01	14	0.02	0.02	0.02 Pome fruit	0.05 Fruits (pomaceous)		0.02 Pome fruit	
	Conflict Granule (in tank mixture)		21		21							
	Conflict 19.2 EC (in tank mixture)		28		28							
Entomopathogenic nematodes for weevil and codling moth control	Cryptonem	-	0	-	0	-	-	-	-		-	
Esfenvalerate	Sumi-Alpha 200 EC Sumi-Alpha 200 EW	0.5	14	0.1	42	0.1	0.1	1.0	0.1 Fruits (pomaceous)		-	Brazil - India - Indonesia - Malaysia (0.01) Mauritius - Saudi Arabia - Singapore - Thailand - Vietnam -
Ethephon	FarmAg Ethephon Ripen-it Ethephon 480 SL	3.0	Full cover spray 2-3 weeks before expected harvest date	0.7	Contact relevant Ag-Chem company to confirm	0.8 EU MRL 0.7 from 19/08/2026 EU Commission Regulation 2026/215	0.8	5.0	5.0 Fruits (pomaceous)		0.8	Canada (0.1)
Etoxazole	Smite	0.2	42 Single application only	0.01	65 Single application only	0.01	0.07	0.2 Pome fruit	-		0.07 Pome fruit	
Fenazaquin	Pride 200 SC Vanity 200 SC Superior 200 SC Abraxus 200 SC	0.05	30	0.05	30 Single application only	0.15	0.1	0.6 Pome fruit	0.2 Fruits (pomaceous)		0.3	Brazil - Hong Kong - India - Malaysia (0.01) Mauritius - Mexico - Singapore - Vietnam -

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Fenbuconazole	Indar 50 EW	0.1	14	0.1	14 Max. 4 applications	0.5	0.5	0.4	0.1 Fruits (pomaceous)		0.5 Pome fruit	
Fenbutatin-oxide	Fenbutatin 550 SC	2.0	14	0.01	Not later than 75% petal fall	0.01	0.01	15.0	5.0 Fruits (pomaceous)		5.0 Pome fruit	
Fenpyroximate	Lesson 50 EC	0.2	30	0.2	30 Contact relevant Ag-Chem company to confirm	0.3	0.3	0.3 Pome fruit	0.3 Fruits (pomaceous)		0.2	
Fluazinam	InFluanz 500 SC REGIME	0.5	28	0.3	28	0.3	0.3	2.0	0.05 Fruits (pomaceous)	90	-	India - Indonesia - Iran - Malaysia (0.01) Mauritius - Mexico - Oman - Saudi Arabia - Thailand - Vietnam -
Fludioxonil	Scholar Teacher 230 SC Target 200 WDG Fruitfix	5.0	1	5.0	1	5.0	5.0	5.0 Pome fruit	5.0 Fruits (pomaceous)		5.0 Pome fruit	
Flufenoxuron	QATAR DC	0.05	75	0.01	Contact relevant Ag-Chem company to confirm	0.01	0.5	0.5 Import tolerance	-		-	
Fluopyram **+**	Luna Experience	0.6	28	0.6	28 Max.3 applications	0.8	0.6	0.8 Fruit, pome, group 11-10	0.5 Fruits (pomaceous)		0.5 (Pome fruit)	China 0.5 Hong Kong - [India 0.5] Indonesia 0.5 [Iran 0.5] [Malaysia 0.5] [Mauritius 0.5] Mexico 0.3 [Oman 0.5] [Philippines 0.5] Saudi Arabia 0.5 [Singapore 0.5] Taiwan 0.5 [Thailand 0.5] Vietnam 0.5
Tebuconazole		0.3		0.3		0.3	0.3	1.0 Pome fruit			1.0	Canada 0.1

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Fluxapyroxad	Sercadis (Refer to label for compulsary mixing partner)	0.05	56	0.05	56 Max. 3 applications	0.9	0.9	0.8 Fruit, pome, group 11–10	-		0.9 Pome fruit	Hong Kong -
Formetanate	Dicarzol	0.1	100	0.01	Not after blossom	0.01	0.01	-	-		-	
Furfural	Crop Guard	0.1	0	0.1	0	1.0	1.0	-	-		-	Brazil - China - Hong Kong - India - Indonesia - Iran - Malaysia (0.01) Mauritius - Mexico - Oman - Saudi Arabia - Singapore - Switzerland - Taiwan - Thailand - Vietnam -
Gamma-cyhalothrin	Vantex 60 CS	0.2	14	0.08	Contact relevant Agchem company to confirm	0.08 Lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R,S and S,R isomers) (F)	0.08 Lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R,S and S,R isomers) (F)	0.3	0.1 Fruits (pomaceous)	Contact relevant Agchem company to confirm	0.2 (Pome fruit, as cyhalothrin)	Canada 0.01 as Lambda-cyhalothrin Oman restricted use
Gibberellins	Regulex 10 SG Novagib 10 SL Perlan	0.05	Not later than 7 weeks after full bloom	0.05	Not later than 7 weeks after full bloom	No MRL required	No MRL required	Exp.	RNR (Exp.)		-	Brazil - China - Hong Kong - India - Indonesia - Iran - Malaysia (0.01) Mauritius - Mexico - Singapore - Thailand - Vietnam -

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Imidacloprid	Warrant 350 SC Imidacloprid 350 SC Confidor WG Imidacloprid 350 Bandit 350 SC Kohinor 350 SC Provado 350 SC Sharda Imidacloprid 350 SC Starbug Apache Gold 350 SC Inida 350 SC	0.2	Soil application: Apply after petal drop up to 21 days after flowering	0.01	Soil application: 1 Application after petal drop up to 21 days after full bloom	0.01	0.5	0.5	0.5 Fruits (pomaceous)	Soil application: 1 Application after petal drop up to 21 days after full bloom	0.5	Oman restricted use
	Emit 700 WDG		120 Soil application							120 Soil application		
Indoxacarb	Margin 300 WDG Session 300 WDG Addition 150 SC Swat 150 SC InCide 300 WG BUTLER 300 WG Aphitec 300 WDG	1.0	28	0.01	Single application no later than the onset of flowering	0.01	0.5 A new MRL of 0.01 was adopted on 25/07/2026 and will come into force on 25/01/2027	1.0 Pome fruit	0.5 Fruits (pomaceous)		0.5	Canada (0.1)
	Steward 150 EC				**Not to be used on export fruit as per instruction by the registration holder/s**							
Iprodione	Taurus 500 SC Iproflo	2.5	PHT	0.01	**Do not use (if exporting to EU) Contact relevant Ag-Chem Company to confirm**	0.01	0.01	-	5.0 Fruits (pomaceous)		-	
Kresoxim-methyl	Vista Flo 500 SC Ardent 50 SC Kreso WDG	0.1	45	0.1	45	0.2	0.2	0.5 (Pome fruit)	1.0 Fruits (pomaceous)		0.15 (Pome fruit)	
L-Phenylalanine	Naturafend® 550 SP	-	0	-	0	-	-	-	-		-	
Lambda-cyhalothrin	Karate EC Karate Zeon Judo 50 EC Lambda 50 EC Lambda EC Lamdex 5 EC Karate Zeon 10 CS Lambada aquamul	0.2	14	0.08	Contact relevant Ag-Chem company to confirm	0.08	0.08	0.3	-	Contact relevant Ag-Chem company to confirm	0.2 (Pome fruit, as cyhalothrin, including lammba-cyhalothrin)	0.01 as Lambda-cyhalothrin Oman restricted use

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Litchi moth nucleopolyhedrovirus	RB CodlMax	-	0	0.01	0	0.01	-	-	-		-	
Mancozeb **Note:** **EU authorisation amendment/ possible related MRL implications pending.**	Dithane M-45 800 WP NT (L7484) Dithane M-45 800 WP (L2914) Dithane 750 WG Neotec (L4213) Mancozeb 800 WP (L7381) Vondozeb (L2177) Zenith 750 WG (L10895) Villa Unizeb 750 WDG (L8812) Villa Unizeb 800 WP (L8056) Newzeb 750 WDG (L8811) Farm-Ag Mancozeb 800 WP (L4754) Ventum 800WP (L8691) Tridex 800 WP (L5323) Penncozeb WG (L4655) Pennfluid 420 SC (L7733) Mancozeb 800 WP (L7352) Tozeb WP (L8526)	3.0	14	3.0 **Lowering of MRL imminent. Available information to be included in the next version. *VOTE POSTPONED**	21 **Consult your crop protection advisor.**	5.0 (as CS_2) Unpublished Sante PLAN/2023/2019 (Rev. 6) D095919/05 proposed MRL 0.7, as Dithiocarbamates (dithiocarbamates determined and expressed as CS2)	5.0	0.6	5.0 Fruits (pomaceous), as Dithiocarbs.		5.0 (Pome fruit) (Dithiocarb.)	Iran 2.0 Mexico 0.6 Oman prohibited use Taiwan 2.5
	Tozeb Flo (L8527)		28		28							
Maneb	MANAGER ® 435 SC Mangle SC Vandal	3.0	14	3.0 **Lowering of MRL imminent. Available information to be included in the next version. *VOTE POSTPONED**	28 **Consult your crop protection advisor.**	5.0 (as CS_2) Unpublished Sante PLAN/2023/2019 (Rev. 6) D095919/05 proposed MRL 0.7, as Dithiocarbamates (dithiocarbamates determined and expressed as CS2)	5.0	-	5.0 Fruits (pomaceous), as Dithiocarbs.		5.0 (Pome fruit) (Dithiocarb.)	Iran 2.0 Mexico - Oman prohibited use Taiwan 2.5

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Mercaptothion/Malathion	Datathion SC Avi-Merkaptotoks WP Fyfanon 440 EW Harrier 500 EC Insecto 500 EC AviGard	2.0	10	0.02	28 Bait application ONLY **A maximum concentration of 500ml/ 100l of a 500EC mercaptothion formulation may be used in protein hydrolysate spray mixture with a maximum spray volume of 50 litres water per hectare**	0.02	0.02	8.0	0.5 Fruits (pomaceous)		0.5	
Metamitron	Brevis 150 SC Brevis SG	0.01	56	0.01	56	0.02	0.1	0.01	-		-	
Metarhizium anisopliae	Metacide™	-	0	-	0	-	-	Exp.	-		-	
Metarhizium anisopliae ICIPE 69	Real Metarhizium 69	-	0	-	0	-	-	Exp.	-		-	
Metarhizium anisopliae ICIPE 78	Real Metarhizium 78	-	0	-	0	-	-	Exp.	-		-	
Methidathion	Arythion 420 EC	0.3	EC-dormant application only WP-21	0.01	Dormant application only	0.03	0.01	-	1.0 Pomaceous fruits		0.5	Iran Banned Mexico - Oman prohibited use Taiwan -
Methoxyfenozide	Runner 240 SC Marksman 240 SC Walker 240 SC Cohort 240 SC Bolt 240 SC Chimera 240 SC	1.5	10	0.01	Not after flowering	0.01	2.0	2.0 Fruit, pome, group 11–10	-	10	2.0 (Pome fruit)	Taiwan 1.5
	Bolt 240 SC (when mixed with Emamectin Benzoate 20% WG) Chimera 240 SC (when mixed with Emmamectin Benzoate)		28		Not after flowering					28		
Methylated ester from vegetable oils	Twister Prevail EC	-	-	-	-	No MRL required as Fatty acids: fatty acid methyl ester)	No MRL required	Exp.	-			

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Methyl-Parathion	Droper 450 CS Penncap-M	0.01	60	≤ 0.01	60 Apply during first codling moth generation only. Max 3 applications not later than 15 December	0.01	0.01	Tolerance withdrawn in USA	0.2 Fruits (pomaceous)		0.2	Iran Banned Oman prohibited use Vietnam 0.2 (In accordance with Codex Standards)
Milbemectin	Milbeknock	0.01	7	0.01	7	0.02	0.02	-	-	14	-	
Mineral oil	Ampron Citrole 100 Budbreak CROPCHEM 86% Winter oil Opron	-	Dormant application only	≤ 0.01	Dormant application only	-	-	-	-		-	
Myclobutanil	Rally 20 EW Validus 200 EW Master 125 EC Mycide 200 EW	0.2	14	0.2	14	0.6 Unpublished Sante PLAN/2023/194 D087773/02 proposed MRL 0.6 is maintained based on Codex - CXLs)	0.6	0.5	0.5 Pomaceous fruits		0.6 (Pome fruit)	Brazil 0.1 India 0.01
Penconazole	Topaz 200 EW Excalibur 200 EW Pencomax 200 EW Captain Avert 200 EW Palette® 200 EW	0.1	14	0.1	14	0.3	0.15	-	0.2 Fruits (pomaceous)		0.1	
Penconazole **+**	Ethos 275 EC Quantum 275 EC	0.1	14	0.1	28 Max. 4 applications	0.3	0.15	-	0.2 Fruits (pomaceous)		0.1	
Difenoconazole		0.2		0.2		0.8 EU MRL 0.4 from 5/05/2027 EU Commission Regulation 2026/2299	0.8	5.0 Pome fruit	1.0 Fruits (pomaceous)		4.0 (Pome fruit)	India 0.01 Canada (0.1)
Peracetic Acid **+** **Hydrogen Peroxide**	Hypercide	- -	0	0.01	0	0.01 No MRL required	0.01 No MRL required	- Exp.	-		-	

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Pirimicarb	Aphox Apex 500 WDG	0.5	14	0.5	14	0.5	0.5	-	2.0 Fruits (pomaceous)		1.0 (Pome fruit)	
Potassium bicarbonate (also known as potassium hydrogen carbonate)	Agri-Cure SP Carbonate 850 WP	-	0	-	0	No MRL required	No MRL required	Exp.	-		-	
Potassium salts of fatty acids	Neudosan	-	0	-	0	No MRL required	No MRL required	Exp.	Exp.		-	
Potassium phosphite	Fighter	75.0 (As Fosteyl-Al)	14	70.0	14	70.0 Phosphonic acid and its salts expressed as phosphonic acid (R)	150.0	Exp.	-		50.0 (Pome, as Fosteyl-Al)	Brazil 0.05 as Fosteyl-Al Canada 1.0 as Fosteyl-Al China 30.0 as Fosteyl-Al Hong Kong 10.0 as Fosteyl-Al [India 50.0] Indonesia 50.0 as Fosteyl-Al [Iran 50.0] [Malaysia 50.0] [Mauritius 50.0] Mexico 10.0 [Oman 50.0] [Philippines 50.0] [Saudi Arabia 50.0] [Singapore 50.0] Taiwan 10.0 [Thailand 50.0] [Vietnam 50.0]
Prohexadione calcium	Kudos 100 WDG Remax 100 WDG Regulate 100 WDG Regalis Plus BANTAM 100 WG	0	56	0	56	0.1	0.1	3.0 Pome fruit	0.5 Fruits (pomaceous)		-	
Propargite	Omite 30 WSB	2.0	7	0.01	Do not apply after 100% petal drop	0.01	0.01	-	3.0 Fruits (pomaceous)		3.0	Oman prohibited use
Prothiofos	Tokuthion® 960 EC	0.05	FST	0.01	Use during the dormant period before green tip	0.01	-	-	-		-	
Pydiflumetofen (Adepidyn)	Miravis	0.2	28	0.01	Contact relevant Ag-Chem company to confirm	0.01	0.01	0.2 Fruit, pome, group 11-10	-		0.2 Pome fruit	
Pyraclostrobin	Constrictor 250 EC	0.02	28	0.02	28	0.5	0.5	1.5 Fruit, pome, group 11–10	0.5 Fruits (pomaceous)		0.7 Pome fruit	

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Pyraclostrobin +	Maccani	0.02	28	0.02	28	0.5	0.5	1.5 Fruit, pome, group 11–10	0.5 Fruits (pomaceous)		0.7 Pome fruit	
Dithianon		2.0		1.0		1.5	3.0 A new MRL of 1.0 was adopted on 15/06/2026 and will come into force on 14/12/2026	5.0 Pome fruit	5.0 Fruits (pomaceous)		1.0 (Pome fruit)	Canada (0.1) India 0.1
Pyrimethanil	Protector 400 SC EcoFog-160 (Post harvest thermofogging)	5.0	0 [Post Harvest - treatment (PHT)] Pre-harvest application 0-14 days before harvest for control of post-harvest decay for apples intended for cold storage without receiving post-harvest fungicide application	5.0	0 [Post Harvest - treatment (PHT)] Pre-harvest application 0-14 days before harvest for control of post-harvest decay for apples intended for cold storage without receiving post-harvest fungicide application	15.0	15.0	15.0 Pome fruit	7.0 Fruits (pomaceous)		15.0 (Pome fruit)	
	Support 400 SC Source 400 SC		35		35							
Pyrimethanil +	FILUM 520 SC FISSION 520 SC	5.0	35	5.0	35	15.0	15.0	15.0	7.0 Fruits (pomaceous)		15.0 (Pome fruit)	
Trifloxystrobin		0.1		0.1		0.7	0.7	0.7 (Fruit, pome, group 11–10)	0.5 Fruits (pomaceous)		0.7 (Pome fruit)	
Soybean oil	Mprove Oil EVAPOGUARD EC	-	Dormant application only	-	Dormant application only	0.01	-	Exp.	-		-	
Spinetoram	Delegate 250 WG	0.05	7	0.05	7	0.15	0.2	0.2 Fruit, pome, group 11–10	0.05 Fruits pomaceous		0.05 (Pome fruit)	Brazil 0.04

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Spinetoram +	Elevate 360 SC	0.05	7	0.01	Not after flowering	0.15	0.2	0.2 Fruit, pome, group 11–10	0.05 Fruits pomaceous		0.05 (Pome fruit)	
Methoxyfenozide		1.5				0.01	2.0	2.0 Fruit, pome, group 11–10	-		2.0 (Pome fruit)	Taiwan 1.5
Spinosad	Tracer 480 SC Entrust Naturalyte 800 WP SPINOSIN 480 SC SpinoCide 480 SC LUSTRE	0.01	30	0.01	30 Max. 4 applications	0.3	0.3	0.2 Fruit, pome, group 11–10	0.1 Fruits (pomaceous)		0.1	
	GF-120 NF		0		0 Multiple bait applications							
	FF 240 FRUIT FLY BAIT Cura Fly Fruit Fly Bait NEX FLY FRUIT FLY BAIT		1		1							
Spirotetramat	Luton 240 SC	0.7	0	0.7	0	0.7	1.0	0.7	1.0		0.7	
Sulfoxaflor	Closer 240 SC	0.3	7	0.3	7	0.4	0.4	0.5 Pome fruit	-		0.3 (Pome fruit)	

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Sulphur	Kumulus WG Thiovit Jet Flowable Sulphur Lime Sulphur Liquid Concentrate Striker Sulfostar Microthiol Special Dusting sulphur Casovet Striker SC Ciplapol S 320 Sulfomaxx Tosul WG Sulphur 800 WDG Sunflo 800 SC Sulfoman Ensign Sulphur 800 WG Saffron ALPHASUL™ Wettable Sulphur	50.0	0	50.0	0	No MRL required	No MRL required	Exp.	RNR (Exp.)		-	Indonesia - Iran - Malaysia Exp. Mauritius - Taiwan Exp. Vietnam - Canada - Brazil -
Taufluvalinate	Klartan 240 EW	0.05	60	0.05	60	0.3	0.3	-	0.2 Fruits (pomaceous)		-	Brazil - China - Hong Kong - India - Indonesia - Iran - Malaysia (0.01) Mauritius - Mexico - Saudi Arabia - Singapore - Taiwan - Vietnam -
Thiabendazole	ICA-Thiabendazole 500 SC Thiabendazole 500 SC Thiazole 500 SC Tbendazole 500 SC	6.0	PHT	4.0	PHT **Do not use on fruit, which is destined for export**	4.0	4.0	10.0	3.0	Contact relevent Ag-chem company to confirm	3.0 (Pome fruit)	[Brazil 3.0] China 3.0 Hong Kong 3.0 [India 3.0] Indonesia 3.0 [Iran 3.0] [Malaysia 3.0] [Oman 3.0] [Philippines 3.0] Saudi Arabia 3.0 Thailand 0.1 Vietnam 3.0

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Thiamethoxam **Note:** **EU authorisation amendment/ possible related MRL implications pending.**	Thiatox 250 WDG Actara SC Thiamex 250 WG Devaxam 250 WG Sayonara 240 SC Thiamex 25 WG Pinnacle 240 SC	0.02	119	0.01	Contact relevant Ag-Chem company to confirm	0.01	0.3	0.2 Fruit, pome, group 11	0.3 Fruits (pomaceous)		0.3 (Pome fruit)	
Thidiazuron	Lift	-	Dormant application only	0.01	Dormant application only	0.01	-	-	-	Dormant application only	-	
Thiram	Ag-Thiram 800 WP Ram 75 WP Thiram 750 WP	3.0	14	0.05 (as thiram)	No later that 75% petal fall	0.05 (as thiram)	5.0 as CS2 0.05 as thiram	5.0	5.0 Pomaceous fruit	Not later than 75% petal fall	5.0 (Pome fruit) (Dithiocarb.)	Brazil restricted use Iran 2.0 Oman restricted use Taiwan 2.5
Trichoderma asperellum TRC900	Real Trichoderma	-	0	-	0	No MRL required	No MRL required	Exp.	-		-	
Trifloxystrobin ***also refer to Pyrimethanil**	Connect 500 WDG Unite 500 WDG Filum 520 SC*	0.1	7	0.1	7 (Max. 3 sprays)	0.7	0.7	0.7 (Fruit, pome, group 11–10)	0.5 Fruits (pomaceous)		0.7 (Pome fruit)	
Triflumuron	Triflumuron 480	2.0	21	0.01	70 Do not apply more than 3 sprays per season	0.01	0.5	-	-		-	