

**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 2017 (PPM)	USA MRL (PPM)	Russian 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	-	-		-	
1-Methylcyclopropene	SmartFresh Fysium	≤ 0.01	PHT	≤ 0.01	PHT	0.01	Exp.	-		-	
2-(1-naphthyl) acetic acid (NAA)	PoMaxa	1.0	No later than 5mm fruit diameter	0.15	No later than 5mm fruit diameter	0.15	Exp.	-		-	Canada (0.1) China 0.1 Hong Kong 0.15 India - Indonesia - Iran - Malaysia (0.01) Mexico - Singapore - Taiwan - Thailand - Vietnam -
6-benzyl adenine (BA)	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						
6-benzyl adenine (BA) + Gibberellins	Elppa Perlan Promalin	0.2	Not later than 3 weeks after full bloom	≤ 0.01	Not later than 3 weeks after full bloom	0.01	Exp.	-		-	
		0.05									
Abamectin	Mecti Sanamectin 18 EC Biomectin Unimectin 18 EC Abamec plus Agromectin Abalone 18 EC Agrimec Gold Makhromectin Zoro 36 EC As part of Voliam Targo (also see chlorantraniliprole)	0.01	14	0.01	14	0.03	0.02 Pome	0.003 Pomefruit	14	0.01 Pome fruit	



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Acetamiprid	Mospilan 20 SG Magnitude 200 SP Maintain 200 SP Sharda Acetamiprid 200 SP Tamprid Devalan 20 SP	0.5	50	0.5	50 Or no later than 15 December Max. 2 applications	0.8	1.0 (pome)	-		0.8 (pome)	
Acetamiprid + Novaluron	Cormoran 180 EC	0.5	28 Maximum 3 applications per season	0.5	28 Maximum 3 applications per season	0.8	1.0	-		0.8 (Pome)	
						2.0	3.0			3.0 (pome fruit)	Taiwan -
Alpha-cypermethrin	Alpha-Thrin 100 SC Polytrin Super Avalanche Sentry EC Fastac SC	0.5	14	0.5	14	1.0 (Cypermethrin/ isomers)	2.0 (pome, cypermethrin)	0.05 Pomefruit	Not later than 3 weeks after full bloom	0.7 (pome, as cypermethrin including alpha- and zeta-cypermeth)	
Aviglycine HCL (Aminoethoxyvinylglycine Hydrochloride)	Retain	0.1	7	≤0.01	7	0.01	0.08	-		-	
Azadirachtin	NeemAzal	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	Exp.	-		-	Taiwan Exp.
Azinphos-methyl	Azinphos 350 WP Azinphos 200 SC Azinphos Methyl WP	0.4	14	0.05	56 Max. 4 applications	0.05	1.5	-		0.05	Iran - Taiwan -
Bacillus Thuringiensis	Agree 50 WP Thuricide WP DiPel DF Betapro	-	-	-	-	0.01	-	-		-	
Beauveria bassiana	Bio-Insek	Exp.	-	Exp.	-	0.01	-	-		-	
Benomyl	Benomyl 500 WP Benomyl Farmag Benomyl 500 WP	3.0	14	0.2	Do not use after blossom	0.2	-	0.075 Pomefruit	Do not use after blossom	3.0 (pome, as carbendazim)	
Beta-cyfluthrin		0.1	14	0.1	14	0.2 (Cyfluthrin/ isomers, Pome)	0.5 (pome)	0.2 Pomefruit		0.1 (as cyfluthrin)	Iran - Taiwan -



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Beta-cypermethrin	Akito	0.5	14	0.5	14	1.0 (Cypermethrin/ isomers)	2.0 (pome, cypermethrin)	0.05 Pomefruit	Not later than 3 weeks after full bloom	0.7 (pome, as cypermethrin)	Iran -
Bifenthrin	Seizer 80 SC	0.1	60	0.01	60	0.01	0.5	0.04 Pomefruit	Before blossom only	-	Indonesia -
Bollworm Nucleopolyhedrovirus	Boldex Graboll Helicovir	-	0	-	0	Exp.	Exp.	-		-	
Botanical extracts (Natural pyrethrin)	Xterminator	1.0	0	1.0	0	1.0	1.0	-		-	China - Indonesia - Iran - Malaysia 0.01 Taiwan 0.3 Thailand -
Bupirimate	Nimrod 250 EC Notice 250 EC Nobel 250 EC Veto EW	0.5	14	0.2	28 Max. 3 applications	0.2	-	0.1 Pomefruit		-	Canada (0.1) China - Hong Kong - India - Indonesia - Iran - Malaysia (0.01) Mexico - Singapore - Vietnam -
Bupirimate +	Veto Plus	0.5	14	0.01	Not to be used after flowering	0.2	-	0.1 Pomefruit	Contact relevant Ag- Chem company to confirm	-	Canada (0.1) China - Hong Kong - India - Indonesia - Iran - Malaysia (0.01) Mexico - Singapore - Vietnam -
Hexaconazole		0.1				0.01		-			



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<b>Cadusafos</b>	Rugby 10 ME Rugby 10 G Rugby Hockey 100 EW Soccer 100 EW	≤0.01	0	≤0.01	0	0.01	-	-		-	
<b>Captab/ Captan</b>	Captab WP Captan 800 WG Thor 500 WP Captan Flo Merpan Sharda Captan 800 WG Captan 800 WG	15.0	14	10.0	35	10.0	25.0	3.0 Pomefruit		15.0 (pome)	Vietnam - (Banned chemical)
<b>Carbaryl</b>	Sevin XLR Plus Carbaryl 850 WP Karbaspay 850 WP	2.5	7	0.01	2 Applications no later than 28 days after full bloom	0.01	12.0 (pome)	0.05 Pomefruit		-	
<b>Chlorantraniliprole</b>	Altacor  As part of Voliam Targo (see also abamectin)	0.5	14 Max. 3 applications  14	0.5	14 Max. 3 applications	0.5	1.2 (pome)	0.5 Pomefruit		0.4 (pome)	[India 0.4] [Indonesia 0.4] [Iran 0.4] [Malaysia 0.4] [Singapore 0.4] [Thailand 0.4] [Vietnam 0.4]
<b>Chlorfenapyr</b>	Hunter 24 SC Savage 360 SC Saber 360 SC Plumett Sergeant	0.5	30	0.01	Single application not later than the beginning of flowering	0.01	-	-		-	
<b>Chlorpyrifos</b>	Lirifos 480 EC Dursban 480 EC Dursban 750 WG Chlorifos Chlorban 480 EC Agropyrifos 480 EC Pyrinex 480 EC Klub M5 Chlorpyrifos Pyrinex 250 CS Chlorpyrifos 480 EC Rochlop	0.05	40	0.01	<b>Dormant application only, not later than green tip</b>	0.01	0.01	0.5 Pomefruit		1.0 (pome)	

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<b>Codling moth granulosis virus</b>	MADEX Carpovirusine GraCyd	-	5	-	5	Exp.	Exp.	-		-	
<b>Codling moth and Oriental fruit moth granulosis virus</b>	Madex Twin Madex Dual	-	-	-	-	-	-	-		-	
<b>Copper (Cu) Oxychloride and other Cu salts including Cupric hydroxide</b>	Fungi Flow Copper Oxychloride WP Farmag Copper Oxychloride Farmag Cu Super Coprox 850 WP Coprox Super Copper-Flow-Plus Copper Count-N Liquicop Demildex Copstar 120 SC	20.0	14	5.0	Not later than Greentip	5.0	Exp.	5.0 Pomefruit		-	China - Hong Kong - Indonesia - Malaysia Exp. Taiwan Exp.
<b>Cyanamide</b>	Dormex Deurbraak Bloomer Dorcy Cyan Cymex Alert 520 SL	0.05	Dormant application	0.01	Dormant application only	0.01	-	-		-	China - Hong Kong - India - Indonesia - Iran - Malaysia (0.01) Mexico - Singapore - Taiwan - Vietnam -
<b>Cyhexatin</b> (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	-	0.01 Pomefruit	Use only prior to fruitset or post harvest	0.2	Canada (0.1) Iran Banned Taiwan prohibited - 0.00
<b>Cypermethrin</b>	Cyperin Cypermethrin 200 EC Polytrin 200 EC Avi-Sipermetrin EC Kemprin 200 EC Bitrad Cypermethrin Farmag Cypermethrin	0.5	14	0.5	14	1.0	2.0 (pome)	0.05 Pomefruit	No later than 3 weeks after full bloom	0.7 (pome)	



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<b>Cyprodinil</b>	Chorus Mirano 50 WG Choir 500 WDG Chant 500 WDG	0.1	74	0.1	74 Not later than full blossom Max. 4 applications	2.0	1.7 (pome)	1.0 Pomefruit		2.0 (Pome)	Indonesia 0.05 Vietnam 0.05
<b>Deltamethrin</b>	Decis Forte Delta-Thrin 25 EC Celtis 25 EC Delmet 250 EC Servus 25 EC	0.1	EC-7 SC-14	0.1	EC-7 SC-14	0.2	0.2 (pome)	0.01 Pomefruit	No later than 3 weeks after full bloom	0.2	
<b>Didecyldimethylammonium chloride</b>	Sporekill Quattro-Kill Terminator Spore-Attack	20.0	0	0.1	Do not use on export fruit Contact relevant Ag-Chem company to confirm	0.1	-	-		-	
<b>Difenoconazole</b>	Score Scope 250 EC D-Zole EC Defender Sharda Difenoconazole 250 EC Divino 250 EC Sterin 250 EC Farmag Difenoconazole 250 EC	0.2	14	0.2	28 Max. 4 applications	0.8	5.0 (pome)	0.1 Pomefruit	Not later than 75% petal fall	0.8 (pome)	India 0.01 Canada (0.1)
<b>Diphenylamine</b>	Shield Liquid DPA No scald DPA Ecofog 100	10.0	PHT	0.1	Not for use on fruit for EU	0.1	10.0	-		10.0	
<b>Dithianon</b>	Delan Sense 660 WDG Nugget 660 WDG  Maccani Alaris WG Detect 400 SC Inspect 400 SC	2.0	21	2.0	21  28	3.0	5.0 Pome	2.0 Pomefruit		1.0 (pome)	Canada (0.1) India 0.1 [Indonesia 1.0] [Iran 1.0] [Malaysia 1.0] [Singapore 1.0] [Thailand 1.0] Switzerland 0.6
<b>Dithianon +</b>	Combine 160 WDG	2.0	21	2.0	21	3.0	5.0 Pome	2.0 Pomefruit		1.0 (pome)	Canada (0.1) India 0.1 [Indonesia 1.0] [Iran 1.0] [Malaysia 1.0] [Singapore 1.0] [Thailand 1.0]
<b>Trifloxystrobin</b>		0.1		0.1		0.7	0.5 Pome	0.1 Pomefruit		0.7 Pome	



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<b>Dodine</b>	Antagon	1.0	14	0.9	14 Max. 3 applications	0.9	5.0	-		5.0 (pome)	
	Syllit				60 days for export market						
<b>Emamectin benzoate</b>	Promec 20 EW (in combination with Clarity)	0.01	28	0.01	28	0.02	0.025 (Pomefruit)	-		0.02 Pome fruit	
	Vitex 50 (In combination with Clarity) Proclaim (in combination with Insegar) Emma		21								
	Warlock 19.2 EC		14								
<b>Entomopathogenic nematodes for weevil and codling moth control</b>	Cryptonem	-	0	-	0	-	-	-		-	
<b>Esfenvalerate</b>	Sumi-alpha	0.5	14	0.1	42	0.1	1.0	0.1 Pomefruit		-	India - Indonesia - Malaysia (0.01) Singapore - Thailand
<b>Etoxazole</b>	Smite	0.2	42	0.07	65	0.07	0.2 (pome)	-		0.07 (Pome)	
<b>Fenazaquin</b>	Pride 200 SC Vanity 200 SC Superior 200 SC	0.05	30	0.05	30 Single application only	0.1	0.2 Import tolerance	0.2 Pomefruit		-	China - Hong Kong - India - Indonesia - Malaysia (0.01) Mexico - Singapore - Vietnam -
<b>Fenbuconazole</b>	Indar 50 EW	0.1	14	0.1	14 Max. 4 applications	0.5	0.4	-		0.5 (pome)	-
<b>Fenbutatin oxide</b>	Mitrus	2.0	14	2.0	14	2.0	15.0	-		5.0 (pome)	

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<b>Fenoxycarb</b>	Insegar	1.0	21	1.0	21 1st or 2nd generation Max. 4 applications	1.0	-	0.01 Pome	Not later than 75% petal fall	-	Canada (0.1) China - Hong Kong - India - Indonesia - Iran - Malaysia (0.01) Mexico - Singapore - Taiwan 0.01
<b>Fludioxonil</b>	Scholar Teacher 230 SC	5.0	1	5.0	1	5.0	5.0 (pome)	-		5.0 (pome)	
<b>Flufenoxuron</b>	Pitch 100 DC Torrent 100 DC	0.05	75	0.05	75 Max. 3 sprays	0.5	0.5 Import tolerance	-		-	China - India - Indonesia - Iran - Malaysia (0.01) Mexico - Singapore - Taiwan - Vietnam -
<b>Fluopyram +</b>	Luna Experience	0.6	28	0.6	28 Max.3 applications	0.6	0.8	0.5		0.5 (pome)	[China 0.5] Hong Kong - [India 0.5] [Indonesia 0.5] [Iran 0.5] [Malaysia 0.5] Mexico 0.3 [Singapore 0.5] Taiwan 0.5 [Thailand 0.5] [Vietnam 0.5]
<b>Tebuconazole</b>		0.3		0.3		0.3	0.05	0.5		1.0	Canada 0.1 Mexico 0.05
<b>Flusilazole</b>	Flusilazole 100 EC Intensive 100 EW Manage 100 EW Elustar WG Galactica	0.1	14 21	0.01	42 Max. 4 applications	0.01	-	-		0.3 (pome)	
<b>Fluxapyroxad</b>	Sercadis	0.05	56	0.05	56	0.9	0.8	-		0.9	Hong Kong -
<b>Formetanate</b>	Dicarzol	0.05	100	0.01	Not after blossom	0.01	0.5	-		-	



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<b>Furfural</b>	Crop Guard	-	0	≤0.01	0	1.0	-	-		-	
<b>Gamma-cyhalothrin</b>	Vantex 60 CS	0.2	14	0.01	Contact relevant Agchem company to confirm	0.01	0.3	0.1 Pomefruit		0.2 (pome, as cyhalothrin)	
<b>Gibberellins</b>	Regulex 10 SG Novagib 10 SL	0.05	Not later than 3 weeks after full bloom	0.05	Not later than 3 weeks after full bloom	No MRL required	Exp.	-		-	Canada (0.1) China - Hong Kong - India - Indonesia - Iran - Malaysia (0.01) Mexico - Singapore - Thailand - Vietnam -
<b>Imidacloprid</b> <b>Note:</b> <b>EU authorisation amendment/ possible related MRL implications pending.</b> <b>Recommendation to use soil drench applications only</b>	Warrant 350 SC Warrant 70 WG Imidacloprid 350 SC Confidor WG Imidacloprid 350 Bandit 350 SC Kohinor 350 SC Provado 350 SC Sharda Imidacloprid 350 SC Starbug Cyrus SC Cyrus WG Apache Gold 350 SC Apache 350 SC  Emit 700 WDG Cast 700 WDG  Sharda Imidacloprid 350 SC Punto	<0.05	Soil application: Apply after petal drop up to 21 days after flowering	0.05	Soil application: 1 Application after petal drop up to 21 days after full bloom	0.5	0.5	0.5 Pomefruit	Soil application: 1 Application after petal drop up to 21 days after full bloom	0.5	
			120 Soil application		120 Soil application				120 Soil application		
			70 Foliar application		70 Foliar application				70 Foliar application		
<b>Indoxacarb</b>	Margin 300 WDG Doxstar flo Session 300 WDG  Steward Margin 300 WDG Session 300 WD Indo 300 WDG  Steward 150 EC	1.0	28	0.5	28 Max. 3 applications	0.5	1.0 (pome)	0.5 Pomefruit		0.5	Canada (0.1)
					28 Max. 4 applications						
					28 Max. 2 applications						

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<b>Indoxacarb + Novaluron</b>	Plemax	1.0	28	0.5	28	0.5	1.0 (pome)	0.5 Pomefruit	28	0.5	
		0.5				2.0	3.0 (Pome)	-		3.0 (pome)	
<b>Iprodione</b> <b>Note:</b> <b>EU authorisation/ MRL withdrawal pending, may affect late season fruit types</b>	Prodione Rovral Aquaflo Iprodione 500 SC Taurus 500 SC Iproflo Pickle 500 SC Roflo	2.5	PHT	2.5	PHT	6.0	-	-		5.0 (pome)	Canada (0.1)
<b>Kresoxim-methyl</b>	Stroby WG Kreso WDG Vista Flo Kreso 50 WG Ardent 50 SC	0.1	45	0.1	45	0.2	0.5 (pome)	0.2 Pomefruit		0.2 (pome)	
<b>Lambda-cyhalothrin</b>	Karate EC Karate Zeon Judo 50 EC Lambda 50 EC Lambda EC Lamdex 5 EC Karate Zeon 10 CS Lambada aquamul Karis 5 CS	0.2	14	0.1	28	0.1	0.3	0.03 Pomefruit	Up to 3 weeks after full bloom	0.2 (pome, as cyhalothrin, including lammba-cyhalothrin)	

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<b>Mancozeb</b>	Dithane M-45 800 WP NT Dithane M-45 800 WP Dithane 750 WG Neotec Unizeb 800 WP Newzeb 800 WP Mancozeb 800 WP (L3517) Mancozeb 800 WP (L9169) Vondozeb Ventum 800WP Tsumeb Tridex 800 WP Penncozeb WG Pennfluid 420 SC Cozeb 800 WP Multizeb 455 SC Newzeb 455 SC Newzeb 480 SC Newzeb 750 WDG Farmag Mancozeb 800 WP Crater 455 SC	3.0	14	3.0	21	5.0 (as CS <sub>2</sub> )	0.6	-		5.0 (pome) (Dithiocarb.)	Iran 2.0 Taiwan 2.5
<b>Maneb</b>	Manager SC Mangle SC Vandal	3.0	14	3.0	28	5.0 (as CS <sub>2</sub> )	-	-		5.0 (pome) Dithiocarb.)	Iran 2.0 Mexico 2.0 Taiwan 2.5
<b>Mercaptothion/Malathion</b>	Datathion SC Mercaptothion 500 EC Avi-Merkaptotoks WP Fyfanon 440 EW	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	8.0	0.5 Pomefruit		0.5	

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<b>Methodathion</b>	Suprathion 420 EC Methodathion 420 EC	0.3	EC-dormant application only WP-21	0.03	EC - Dormant application only WP- Up to 90% petal fall	0.03	0.05 (pome) Expiration 31/12/2016	-		0.5	Iran Banned Taiwan -
<b>Methoxyfenozide</b>	Runner 240 SC	1.5	10	1.5	10	2.0	2.0 (pome)	-	10	2.0 (pome)	Taiwan 1.5
	Clarity		28		28				28		
<b>Methyl-Parathion</b>	Droper 450 CS Pennacap-M	0.01	60	≤ 0.01	60 Apply during first codling moth generation only. Max 3 applications not later than 15 December	0.01	Tolerance withdrawn in USA	0.004 Pomefruit		0.2	Iran Banned Vietnam (Banned chemical)
<b>Metiram</b>		3.0	14	3.0	28	5.0 (as CS <sub>2</sub> )	0.5	-	Contact relevant Ag-Chem company to confirm	5.0 (pome) Dithiocarb.)	Iran 2.0 Mexico 2.0 Taiwan 2.5
<b>Milbemectin</b>	Milbeknock	0.01	7	0.01	7	0.02	-	-	14	-	
<b>Mineral oil</b>	Ampron Citrole 100 Citrole 60 Awakening oil Budbreak CROPChem 86% Winter oil Opron	-	Dormant application only	≤ 0.01	Dormant application only	-	-	-		-	
<b>Myclobutanil</b>	Rally 20 EW Validus 200 EW	0.2	14	0.2	14	0.6	0.5	-		0.6 (pome)	
<b>Novaluron</b>	Rimon 10 EC React 100 EC Rizon 100 EC	0.5	84 Single application, before 75% petal fall	0.5	84 Single application, before 75% petal fall	2.0	3.0 (pome)	-		3.0 (pome)	-



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<b>Penconazole</b>	Topaz 200 EW Excalibur 200 EW Penconazole 200 EW Pencomax 200 EW Captain	0.1	14	0.1	14	0.2	-	0.2 Pomefruit		0.2 (pome)	
<b>Penconazole</b> <b>+</b>	Ethos 275 EW * Ethos 275 EC *	0.1	14	0.1	28 Ma.x. 4 applications	0.2	-	0.2 Pomefruit	Not later than 75% petal fall	0.2 (pome)	
<b>Difenoconazole</b>	Venture 275 EC * Quantum 275 EC *	0.2		0.2		0.8	5.0 (pome)	0.1 Pomefruit	* (42 days for Ethos 275 EW, Ethos 275 EC, Venture 275 EC and Quantum 250 EC)	0.8 (pome)	India 0.01 Canada (0.1)
<b>Pirimicarb</b>	Aphox Apex 500 WDG Unipex 500 WDG	0.5	14	0.5	14	0.5	-	0.05 Pomefruit	Not after flowering	1.0 (pome)	
<b>Potassium bicarbonate</b> (also known as <b>potassium hydrogen carbonate</b> )	Agri-Cure	-	0	-	0	No MRL required	Exp.	-		-	
<b>Prohexadione calcium</b>	Regalis Kudos 100 WDG	0	56	0	56	0.1	3.0 (pome)	-		-	
<b>Propargite</b>	Omite 30 WSB	2.0	7	0.01	Do not apply after 100% petal drop	0.01	-	0.1 Pomefruit	Not after flowering	3.0	Switzerland 1.5
<b>Prothiofos</b>	Tokuthion® 960 EC	0.05	FST	0.01	Use during the dormant period before green tip	-	-	-		-	

**MAXIMUM RESIDUE LIMITS FOR PERMISSIBLE CHEMICALS**
**APPLES**

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<b>Pyraclostrobin +</b>	Maccani	0.02	28	0.02	28	0.5	1.5 (pome)	0.3 Pomefruit		0.5	
<b>Dithianon</b>		2.0		2.0		3.0	5.0 (Pome)	2.0 Pomefruit		1.0 (pome)	Canada (0.1) India 0.1 [Indonesia 1.0] [Iran 1.0] [Malaysia 1.0] [Singapore 1.0] [Thailand 1.0] Switzerland 0.6
<b>Pyrimethanil</b>	Protector 400 SC EcoFog-160 (Post harvest thermofogging) Support 400 SC Source 400 SC Pyrimet 400 SC Botrynil	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 (pome)	-		15.0 (pome)	
<b>Pyrimethanil +</b>	Pyrinon 500 SC	5.0	35	5.0	35	15.0	15.0	-		15.0 (pome)	
<b>Dithianon</b>		2.0		2.0		3.0	5.0 (pome)	2.0 Pomefruit		1.0 (pome)	Canada (0.1) India 0.1 [Indonesia 1.0] [Iran 1.0] [Malaysia 1.0] [Singapore 1.0] [Thailand 1.0] Switzerland 0.6



## MAXIMUM RESIDUE LIMITS FOR PERMISSIBLE CHEMICALS

### APPLES

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<b>Pyrimethanil</b> +	Flint Star FILUM 520 SC FISSION 520 SC	5.0	35	5.0	35	15.0	15.0	-		15.0 (pome)	
<b>Trifloxystrobin</b>		0.1		0.1		0.7	0.5 (pome)	0.1 Pomefruit		0.7 (pome)	
<b>Soybean oil</b>	Mprove Oil	-	Dormant application only	-	Dormant application only	0.01	Exp.	-		-	
<b>Spinetoram</b>	Delegate 250 WG	0.05	7	0.05	7	0.2	0.2	-		0.05 (pome)	Switzerland -
<b>Spinosad</b>	Tracer 480 SC Entrust Naturalyte 800 WP GF-120 NF	0.01	30 0	0.01	30 0 Multiple bait applications	0.3	0.2 (pome)	-		0.1	
<b>Spinosad</b> +	STATIC Spinosad ME	0.01	1	0.01	1	0.3	0.2 (pome)	-		0.1	
<b>Methyl eugenol</b>		-		-		No MRL required	-			-	
<b>Steinernema Carpopocapsae (Beneficial nematodes)</b>	Nemasys C	-	0	-	0	-	-	-		-	
<b>Sulfoxaflor</b>	Closer 240 SC	0.3	7	0.3	7	0.4	0.5 (Pome)	-		0.3 (Pome)	Switzerland - Taiwan -

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<b>Sulphur</b>	Kumulus WG Thiovit Jet Flowable Sulphur Lime Sulphur Liquid Concentrate Striker Sulfostar Microthiol Special Dusting sulphur Casovet Striker SC Ciplapol S 320 Sulgran 800 WDG	50.0	0	50.0	0	No MRL required	Exp.	-		-	Indonesia - Iran - Malaysia Exp. Taiwan Exp. Vietnam - Canada -
<b>Taufluvallinate</b>	Klartan 240 EW	0.05	60	0.05	60	0.3	-	0.2 Pomefruit		-	China - Hong Kong - India - Indonesia - Iran - Malaysia (0.01) Mexico - Singapore - Taiwan - Vietnam -
<b>Thiacloprid</b>	Calypso Topstar Ag-Thiacloprid 480 SC Compare 480 SC Consult 480 SC	1.0	14	0.3	28 (Max. 4 sprays)	0.3	0.3 (pome)	0.3 Pomefruit		0.7 (pome)	Taiwan 0.3
<b>Thiamethoxam</b>	Actara SC Thiatox 250 WDG Thiaxam 250 WDG Thiamex 250 WG Devaxam 250 WG Sayonara 240 SC	0.02	119	0.02	119 Single application during last 2 weeks of September  119 Apply as drench application during the last 2 weeks of September	0.3	0.2 (pome)	0.1 Pomefruit		0.3 (pome)	
<b>Thidiazuron</b>		-	Dormant application only	-	Dormant application only	-	-	-		-	





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Thiram	Thiram 750 WP Thiram 75 WP	3.0	28	3.0	28	5.0 (as CS <sub>2</sub> or as thiram)	5.0	0.01 (All food products)	Not later than 75% petal fall	5.0 (pome) Dithiocarb.	Iran 2.0 Taiwan 2.5
	Ag-Thiram 800 WP		14		14						
Trichlorfon	Trichlorfon 950 SP	0.2	10	0.01	Only for use in bait applications, not later than 75% petal drop	0.01	-	0.1 Pomefruit		-	
Trifloxystrobin *also refer to Pyrimethanil	Flint Star* Connect 500 WDG Unite 500 WDG	0.1	7	0.1	7 (Max. 3 sprays)	0.7	0.5 (pome)	0.1 Pomefruit		0.7 (pome)	
Triflumuron	Triflumuron 480	2.0	21	0.5	70 Do not apply more than 3 sprays per season	0.5	-	-		-	Canada (0.1) China 0.1 Hong Kong - India - Indonesia - Iran - Malaysia (0.01) Mexico - Singapore - Taiwan - Vietnam -
Zeta-cypermethrin	Fury 10 EW Fury	0.5	14	0.5	14	1.0 (Cypermethrin/ isomers)	2.0 (pome)	0.05 Pomefruit	Not later than 3 weeks after full bloom	0.7 (pome, as cypermethrin including alpha- and zeta-cypermeth)	