



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	1.0	No later than 5mm fruit diameter	1.0	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	No later than 3 weeks after full bloom	≤ 0.01	No 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	Elippa 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				No MRL required					
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 Tampriid 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	-	0.08	-		-	
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	-	-	-	-	-	-	-		-	
Beauveria bassiana	Bio-Insek	Exp.	-	Exp.	-	-	-	-		-	
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	Bolldex 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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Cadusafos	Rugby 10 ME Rugby 10 G Rugby Hockey 100 EW Soccer 100 EW	≤0.01	0	≤0.01	0	0.01	-	-		-	
Captab/ Captan	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)
Carbaryl	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		-	
Chlorantraniliprole	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]
Chlorfenapyr	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	-	-		-	
Chlorpyrifos	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	Dormant application only, not later than green tip	0.01	0.01	0.5 Pomefruit		1.0 (pome)	

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Codling moth granulosis virus	MADEX Carpovirusine GraCyd	-	5	-	5	Exp.	Exp.	-		-	
Codling moth and Oriental fruit moth granulosis virus	Madex Twin Madex Dual	-	-	-	-	-	-	-		-	
Copper (Cu) Oxychloride and other Cu salts including Cupric hydroxide	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.
Cyanamide	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 -
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	-	0.01 Pomefruit	Use only prior to fruitset or post harvest	0.2	Canada (0.1) Iran Banned Taiwan prohibited - 0.00
Cypermethrin	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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Cyprodinil	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
Deltamethrin	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	
Didecyldimethylammonium chloride	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	-	-		-	
Difenoconazole	Score Scope 250 EC D-Zole EC Defender Sharda Difenconazole 250 EC Divino 250 EC Sterin 250 EC Farman Difenconazole 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)
Diphenylamine	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	
Dithianon	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
Dithianon + Trifloxystrobin	Combine 160 WDG	2.0 0.1	21	2.0 0.1	21	3.0 0.7	5.0 Pome 0.5 Pome	2.0 Pomefruit 0.1 Pomefruit		1.0 (pome) 0.7 Pome	Canada (0.1) India 0.1 [Indonesia 1.0] [Iran 1.0] [Malaysia 1.0] [Singapore 1.0] [Thailand 1.0]


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Dodine	Antagon	1.0	14	0.9	14 Max. 3 applications	0.9	5.0	-		5.0 (pome)	
	Syllit				60 days for export market						
Emamectin benzoate	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								
Entomopathogenic nematodes for weevil and codling moth control	Cryptonem	-	0	-	0	-	-	-		-	
Esfenvalerate	Sumi-alpha	0.5	14	0.1	42	0.1	1.0	0.1 Pomefruit		-	India - Indonesia - Malaysia (0.01) Singapore - Thailand
Etoxazole	Smite	0.2	42	0.07	65	0.07	0.2 (pome)	-		0.07 (Pome)	
Fenazaquin	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 -
Fenbuconazole	Indar 50 EW	0.1	14	0.1	14 Max. 4 applications	0.5	0.4	-		0.5 (pome)	
Fenbutatin oxide	Mitrus	2.0	14	2.0	14	2.0	15.0	-		5.0 (pome)	

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Fenoxycarb	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
Fludioxonil	Scholar Teacher 230 SC	5.0	1	5.0	1	5.0	5.0 (pome)	-		5.0 (pome)	
Flufenoxuron	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 -
Fluopyram +	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]
Tebuconazole		0.3		0.3		0.3	0.05	0.5		1.0	Canada 0.1 Mexico 0.05
Flusilazole	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)	
Fluxapyroxad	Sercadis	0.05	56	0.05	56	0.9	0.8	-		0.9	Hong Kong -
Formetanate	Dicarzol	0.05	100	0.01	Not after blossom	0.01	0.5	-		-	

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Furfural	Crop Guard	-	0	≤0.01	0	1.0	-	-		-	
Gamma-cyhalothrin	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)	
Gibberellins	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 -
Imidacloprid Note: EU authorisation amendment/ possible related MRL implications pending. Recommendation to use soil drench applications only	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	<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	
	Emit 700 WDG Cast 700 WDG		120 Soil application		120 Soil application						
	Sharda Imidacloprid 350 SC Punto		70 Foliar application		70 Foliar application						
Indoxacarb	Margin 300 WDG Doxstar flo Session 300 WDG	1.0	28	0.5	28 Max. 3 applications	0.5	1.0 (pome)	0.5 Pomefruit		0.5	Canada (0.1)
	Steward Margin 300 WDG Session 300 WD Indo 300 WDG				28 Max. 4 applications						
	Steward 150 EC				28 Max. 2 applications						

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Indoxacarb + Novaluron	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)	
Iprodione Note: EU authorisation/ MRL withdrawal pending, may affect late season fruit types	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)
Kresoxim-methyl	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)	
Lambda-cyhalothrin	Karate EC Karate Zeon Judo 50 EC Lambda 50 EC Lambda EC Lamdex 5 EC Karate Zeon 10 CS Lambda 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 lambda-cyhalothrin)	

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Mancozeb	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 Tsume 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 ₂)	0.6	-		5.0 (pome) (Dithiocarb.)	Iran 2.0 Taiwan 2.5
Maneb	Manager SC Mangle SC Vandal	3.0	14	3.0	28	5.0 (as CS ₂)	-	-		5.0 (pome) Dithiocarb.)	Iran 2.0 Mexico 2.0 Taiwan 2.5
Mercaptothion/Malathion	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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Methidathion	Suprathion 420 EC Methidathion 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 -
Methoxyfenozide	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		
Methyl-Parathion	Droper 450 CS Pennacp-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)
Metiram		3.0	14	3.0	28	5.0 (as CS ₂)	0.5	-	Contact relevant Ag Chem company to confirm	5.0 (pome) Dithiocarb.)	Iran 2.0 Mexico 2.0 Taiwan 2.5
Milbemectin	Milbeknock	0.01	7	0.01	7	0.02	-	-	14	-	
Mineral oil	Ampron Citrole 100 Citrole 60 Awakening oil Budbreak CROPChem 86% Winter oil Opron	-	Dormant application only	≤ 0.01	Dormant application only	-	-	-		-	
Myclobutanil	Rally 20 EW Validus 200 EW	0.2	14	0.2	14	0.6	0.5	-		0.6 (pome)	
Novaluron	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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Penconazole	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)	
Penconazole + Difenoconazole	Ethos 275 EW * Ethos 275 EC * Venture 275 EC * Quantum 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)	
		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)
Pirimicarb	Aphox Apex 500 WDG Unipex 500 WDG	0.5	14	0.5	14	0.5	-	0.05 Pomefruit	Not after flowering	1.0 (pome)	
Potassium bicarbonate (also known as potassium hydrogen carbonate)	Agri-Cure	-	0	-	0	No MRL required	Exp.	-		-	
Prohexadione calcium	Regalis Kudos 100 WDG	0	56	0	56	0.1	3.0 (pome)	-		-	
Propargite	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
Prothiofos	Tokuthion® 960 EC	0.05	FST	0.01	Use during the dormant period before green tip	-	-	-		-	




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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)
Pyraclostrobin +	Maccani	0.02	28	0.02	28	0.5	1.5 (pome)	0.3 Pomefruit		0.5	
		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
Pyrimethanil	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)	
Pyrimethanil +	Pyrinon 500 SC	5.0	35	5.0	35	15.0	15.0	-		15.0 (pome)	
Dithianon		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

 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 2017 (PPM)	USA MRL (PPM)	Russian MRL (PPM)	Russian MRL Export Default Withholding Period (MOU terms) (Days)	Codex MRL (PPM)	MRL Notes (PPM)
Pyrimethanil + Trifloxystrobin	Flint Star FILUM 520 SC FISSION 520 SC	5.0	35	5.0	35	15.0	15.0	-		15.0 (pome)	
		0.1		0.1		0.7	0.5 (pome)	0.1 Pomefruit		0.7 (pome)	
Soybean oil	Mprove Oil	-	Dormant application only 7	-	Dormant application only 7	0.01	Exp.	-		-	
Spinetoram	Delegate 250 WG	0.05	7	0.05	7	0.2	0.2	-		0.05 (pome)	Switzerland -
Spinosad	Tracer 480 SC Entrust Naturalyte 800 WP	0.01	30	0.01	30 Max. 4 applications	0.3	0.2 (pome)	-		0.1	
	GF-120 NF		0		0 Multiple bait applications						
Spinosad + Methyl eugenol	STATIC Spinosad ME	0.01	1	0.01	1	0.3	0.2 (pome)	-		0.1	
		-		-		No MRL required	-	-			
Steinernema Carpocapsae (Beneficial nematodes)	Nemasys C	-	0	-	0	-	-	-		-	
Sulfoxaflor	Closer 240 SC	0.3	7	0.3	7	0.4	0.5 (Pome)	-		0.3 (Pome)	Switzerland - Taiwan -

 HORTGRO Growing Fruit IQ											
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APPLES											
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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 Sulgran 800 WDG	50.0	0	50.0	0	No MRL required	Exp.	-		-	Indonesia - Iran - Malaysia Exp. Taiwan Exp. Vietnam - Canada -
Taufluvinate	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 -
Thiacloprid	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
Thiamethoxam	Actara SC Thiatox 250 WDG Thiamex 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)	
Thiazuron		-	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 ₂ 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)	