

**MAXIMUM RESIDUE LIMITS AND RECOMMENDED
WITHHOLDING PERIOD FOR DECIDUOUS FRUIT
INTENDED FOR PROCESSING PURPOSES**

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It is recorded that the producer must, however, follow the instructions and or directions of use as prescribed by the suppliers of the chemicals. The Canning Fruit Producers' Association shall in no way whatsoever be liable in regard of any claims by a producer resulting from and the use of the chemicals as recommended in terms hereof and/or the incorrect prescriptions and/or application of the chemicals.
- The Canning Fruit Industry will be using the Hearshaw and Kinnes Analytical Laboratory (Pty) Ltd in Cape Town for analysing purposes.
- Please note that this list only applies to products registered under Act 36 of 1947 for specific applications.
- The list is based on the most stringent EU and SA standards.

CHEMICAL NAME (Trade Name)	FRUIT TYPE	MAXIMUM RESIDUE LIMITS (mg/kg)	RECOMMENDED WITHHOLDING PERIOD (days)
(E)-8-Dodecen-1-yl acetate + (Z)-8-Dodecen-1-yl acetate	PEARS	0,01	–
	PEACHES	0,01	–
	APRICOTS	0,01	–
1- Methylcyclopropene (Smartfresh)	PEARS	0,01	Post Harvest Treatment
2-(1-NAPHHYL) ACETAMIDE(NAA) Planofix	PEARS	0,1	–
6-BENZYL ADENINE MaxCel	PEARS	0,01	–
ABAMECTIN (Agrimec Gold) (Mecti) (Sanamectin) (Unimectin) (Abamec Plus) (Agromectin) (Affirm) (Abalone) (Epimek) (Vertimec) (Biomectin) (Zoro) (Makhromectin) (Part of Voliam Targo)	PEARS	0,01	14
ABAMECTIN (Agrimec Gold) (Zoro 36EC) (Epicure)	PEACHES	0,01	21
	PEACHES	0,01	5
ABAMECTIN (Agrimec Gold)	APRICOTS	0,02	21
ACETAMIPRID (Mospilan) (Magnitude) (Tamprid) (Maintain) (Sharda Acetamiprid)	PEARS	0,5	50(No later than 15 Dec)
ACETAMIPRID (Cormoran - refer Novaluron)	PEARS	0,5	28 (Max 2 applications)
	APRICOTS	0,2	28
	PEACHES	0,2	28
ACETAMIPRID (Doublestar 25 SL)	PEACHES	0,2	28
ALPHACYPERMETHRIN (Bonsul) (Avalanche) (Concord) (Sanamethrin) (Bestox) (Scentry EC) (Alpha-Trin) (Polythrin) (Fastac)	PEARS	0,50	14
	PEACHES	0,20	14
	PEACHES	0,20	3 (Fastac only)
AVIGLYCINE HCL ReTain	PEACHES	0,01	14

AZINPHOS-METHYL (Azinphos 200SC) (Azinphos 350 WP)	PEARS PEACHES APRICOTS	0,05 0,05 0,05	56 (Max 4 applications) 56 (Max 4 applications) 56 (Max 4 applications)
AZOXYSTROBIN (Ortiva)(Obsructo 250SC)	PEACHES APRICOTS	2,0 2,0	1 1
AZADIRACTIN (NeemAzal)	PEARS	0,01	24 hrs
BACILLUS THURIGIENSIS (Dipel DF) (Betopro)	PEACHES APRICOTS	- -	0 0
BEAUVERIA BASSIANA (Broadband) (Eco-Bb)	PEACHES APRICOTS	- -	0 0
BENOMYL (Benomyl) (Benomyl 500WP)	PEARS PEACHES APRICOTS	0,2 0,2 0,2	Not after full bloom Not after flowering Not after flowering
BETA-CYFLUTHRIN	PEARS	0,1	14
BETA-CYPERMETHRIN Akito	PEARS PEACHES	0,5 0,2	14 14
BIFENTHRIN (Talstar) (Seizer 80SC)	PEARS	0,01	Before blossom
BOLLWORM GRANULOSIS VIRUS (Bolldex) (Graboll) (Helicovir)	PEARS PEACHES APRICOTS	- - -	0 0 0
Botanical extracts (Garlic extract; Canola oil) (Kannar Kangar 931)	APRICOTS	0,01	0
Botanical extracts (Natural pyrethrin; Garlic extract; Canola oil) Kannar KangroShield 100 Kannar Pygar 932	PEACHES, APRICOTS	0,01 0,01	2 1
Botanical extracts/ plant acids (Citric acids; Lactic acids; Ascorbic acid) Kannar KanShield 941	APRICOTS, PEACHES	0,01	0
Botanical extracts (Natural) Xterminator	PEACHES, PEARS	1,0	0
BUPIRIMATE (Nimrod)(Veto EW)	PEACHES	0,30	28
CAPTAB (Kaptan) (Orthocide) (Captan 800 WG) (Captab) (Captan) (Merpan) (Thor) (Sharda Captan)	PEARS PEACHES APRICOTS	10,0 6,0 6,0	35 Not after flowering 35
CADUSAFOS (Rugby 10ME) (Hockey 100EW) (Rugby 10G) (Soccer 100EW)	PEARS, PEACHES, APRICOTS	<0,01	0 Soil application
CARBARYL (Sevin XLR) (Karbaspay) (Carbaryl)	PEARS	0,01	Not later than 28 days after full bloom Max 2 application
CODLING MOTH GRANULOSIS VIRUS (Gracyd) (Carpovirusine) (Madex) (Madex Dual, Madex Twin)	PEARS	-	5
CHLORANTANILIPROLE (Ampligo) (Also refer Lambda-cyhalothrin)	PEACHES APRICOTS	1,0 1,0	28 Contact relevant Ag-chem company
CHLORANTANILIPROLE (Altacor) (Part of Voliam Targo) (Altacor)	PEARS PEACHES	0,5 1,0	14 14

CHLORFENPYR (Hunter) (Saber) (Savage)	PEARS PEACHES	0,01 0,01	Not later than fullbloom. There should be no fruitlets on tree
CHLORPYRIFOS (Chlorpyrifos) (Dursban 480 EC) (Dursban 750 WG) (Pyrifos) (Pyrinex) (Lorsban) (Lirifos) (Klub M5 Chlorpyrifos) (Phantom) (Agropyrifos)	PEARS PEACHES APRICOTS	0,01 0,01 0,01	Dormant application Dormant application Dormant application
COPPER COMPOUNDS (Blitox) (Kocide) (Cungfu) (Cupravit) (Virikop) (Koprox) (Koppersprey) (Copperchlor) (Cuprox) (Copperjack) (Demildex) (Fungi Flow) (Rust) (Supercup)	PEARS PEACHES APRICOTS	5,00 5,00 5,00	Not later than green tip Not later than bud swell Not later than bud swell
CYANTRANILIPROLE (Exirel 100SE)	PEACHES	1,0	7
CYHEXATIN (Acarstin Flo)	PEARS PEACHES	0,01 0,01	Use only prior to fruitset Use only prior to flowering
CYANAMIDE (Cyan) (Dormex) (Deurbraak) (Alert 520SL) (Dorcy) (Bloomer) (Cymex)	PEARS APRICOTS	0,01 0,01	Dormant application Dormant application
CYPERMETHRIN (Sipermethrin) (Cyperin) (Avi-Spermethrin EC) (Polythrin 200EC) (Kemprin 200EC) (Bitrad Cypermethrin) (Cypermethrin 200EC)	PEARS PEACHES	0,50 0,20	14 14
CYPRODINIL (Chorus) (Mirano 50 WG)	APRICOTS PEACHES PEARS	2,0 2,0 0,1	2 2 74
DELTAMETHRIN (Decis Forte) (Celtis 25 EC) (Deltamethrin 25 EC) (Delta-Thrin) (Servus 25EC) (Ag-Deltamentrin 25EC)	PEARS PEACHES	0,1 0,10	EC-7 SC-14 21
DIDECYLDIMETHYLAMMONIUM CHLORIDE (Terminator) (Quatro-Kill)(Spore-Attack) (Sporekill)	PEARS PEARS APRICOTS PEACHES	0,1 0,1 0,1 0,1	Do not use on export fruit Do not use on export fruit 82 Do not apply after fruit set 82 Do not apply after fruit set
DIFENOCONAZOLE (Score) (D-zole 250EC) (Scope 250 EC) (Divino 250 EC) (Defender) (Quantum) (Venture) (Sharda Difenconazole 250EC)	PEARS	0,2	28 (max 4 applications)
DITHIANON (Delan) (Alaris) (Detect) (Inspect) (Sense) (Combine 160 WDG) (also refer Trifloxystrobin) (Maccani) (also refer Trifloxystrobin)	PEARS	2,0 2,0	21 28

DODINE (Syllit 400SC) (Antagon)	PEARS	0,9	14 (max 4 applications)
EMAMECTIN BENZOATE Warlock	APRICOTS	0,02	21
	PEACHES	0,03	21
	PEARS	0,01	14
Vitex 50	PEARS	0,01	28
ESFENVALERATE (Sumi-Alpha)	PEARS	0,05	42
ETOXAZOLE (Smite)	PEARS	0,07	65
FALSE CODLING MOTH VIRUS (Gratham)(Cryptogan) (Cryptex)	PEACHES	0	0
	APRICOTS		
FENAMIPOHOS (Nemacur) (Fenamiphos 400)	PEACHES	0,02	100
FENAZAQUIN (Pride) (Vanity) (Superior)	PEARS	0,05	30 (Single application only)
(Vanity) (Superior)	PEACHES	0,05	42
FENBUCONAZOLE (Indar 50EW)	PEARS	0,1	14 (max 4 applications)
	PEACHES	0,5	5 (max 4 applications)
	APRICOTS	1,0	5 (max 4 applications)
FENBUTATIN-OXIDE (Fenbutatin Oxide) (Mitrus)	PEARS	2,00	14
	PEACHES	0,05	Not after blossom
FENOXCARB (Insegar)	PEARS	1,0	21 (max 4 applicaions)
FLUDIOXONIL (Scholar) (Teacher 230 SC)	PEARS	5,0	1
(Tutor 500 SC - also refer pyrimethanil)	PEACHES	7,0	1
	APRICOTS	5,0	1
FLUFENOXURON (Pitch) (Torrent)	PEARS	0,05	75 (max 3 applications)
FLUOPYRAM + TEBUCONAZOLE (Luna Experience)	PEARS	0,5 0,3	21 (max 3 applications)
FLUSILAZOLE (Nustar) (Flusilazole) (Intensive) (Manage) (Fluzilazole 100EW)	PEARS	0,01	42 (max 3 applications)
FLUXAPYROXAD (Sercadis)	PEARS	0,05	56
FURFURAL (Crop Guard)	PEARS	0,01	0
	PEACHES	0,01	0
	APRICOTS	0,01	0
GAMMA-CYHALOTHRIN (Vantex 60 CS)	PEARS	0,01	Contact relevant Ag-Chem company
	PEACHES	0,01	
	APRICOTS	0,01	
GIBBERELLINS (Falgro 20 SP) (Falgro 4 SL) (ProGibb 4%) (ProGibb 40%) (Gibb Liquid 4)	PEARS	0,01	Early bloom application
			Forelle pears apply at 30-40% Bloom

HEXACONAZOLE	PEARS	0,01	Contact relevant Ag-Chem company
IMAZALIL Philabuster – also refer to pyrimethanil	PEARS	2,0	Post Harvest
INDOXACARB (Steward)(Doxstar flo)	PEARS	0,50	28 (Max 3 applications)
	PEACHES	0,20	28 (Max 2 applications)
INDOXACARB + NOVALURON (Plemax)	PEARS	0,5	28
		0,5	
KRESOXIM-METHYL StrobyWG Ardent 50SC Vista Flo Kresoxim-methyl 500WDG Kreso 50 WG	PEARS	0,1	45
LAMBDA - CYHALOTHRIN (Karate) (Karate Zeon) (Judo 50 EC) (Lambda EC) (Lambda 50 EC) (Lamdex 5 EC)	PEARS	0,08	Contact relevant Ag-Chem co
	PEACHES	0,15	Contact relevant Ag-Chem co
	APRICOTS	0.15	Contact relevant Ag-Chem co
MANCOZEB Dithane M45) (Vondozeb) (Dithane 750 WG WG Neotec) (Villa Unizeb) (Newzeb) (Mancozeb 800 WP) (Penncozeb) (Tsumeb) (Pennfluid 420 SC) (Miceb Super) (Tridex) (Penncozeb WG)	PEARS	3,00	21
	PEACHES	2,00	63
	APRICOTS	2,00	42
MANEB (Trimangol) (Vondac) (A294Manager SC - Pears only)	PEARS	3,0	28
	PEACHES	2,0	63
	APRICOTS	2,0	42
MEFENOXAM (Metalaxy) (Ridomil Gold)	APRICOTS	0,01	Use on non-bearing trees only
	PEACHES	0,05	Use on non-bearing trees only
MERCAPTOTHION (Datathion) (Avi Mercaptothion) (Mercaptothion 500EC) (Avigard)	PEARS	0,02	Bait application only
	PEACHES	0,02	Max concentration of
	APRICOTS	0,02	500ml/100l of 500EC formulation 28
METHOXYFENOZIDE (Runner) (Marksman) (Walker) (Clarity) (Marksman 240EC)	PEARS	1,5	10
	PEARS	1,5	28
	APRICOTS, PEACHES	2,0	7
METHIDATHION (Methidathion 420 EC) (Ultrathion) (Suprathion 420 EC)	PEARS	0,03	EC - Dormant application
	PEACHES	0,02	WP - 90% petal drop
	APRICOTS	0,02	
METIRAM (Polyram Combi)	PEACHES	2,00	63
	APRICOTS	2,00	42
METHOMYL (Lannate) (Methomex) (Methomyl) (Kuik) (Methosan)	PEACHES	0,01	(28) Confirm with Ag-chem company
METHYL-PARATHION (Penncap-M) (Droper)	PEARS	< 0,01	60 Max 3 applications not later than end November

MINERAL OILS (Ampron) (Winter Oil) (Pestridol) (Citrole 60) (Citrole 100) (Wenfinex) (Orchex) (Sitrol) (Citrex) (Sunspray 6 E) (Ultra Fine Spray Oil)	PEARS APRICOTS PEACHES	0,01 0,01 0,01	Dormant application Dormant application Dormant application
MYCLOBUTANIL (Rally 20EW) (Validus)	PEARS	0,20	14
NOVALURON (Rimon) (Cormoran -see Acetamiprid)	PEARS APRICOTS PEACHES	0,05 0,5 0,5	84 (Max 4 applications) 28 28
OXAMYL (Vydate)	PEACHES	0,01	Early fruit set Soil application
PACLOBUTRAZOL (Avocet) (Cultar)	PEACHES	0,05	Post harvest, pre leaf drop
PENCONAZOLE (Topaz) (Excalibur) (Penconazole)	PEARS	0,10	14
PENCONAZOLE + DIFENCONAZOLE (Venture 275EC) (Ethos 275 EW, Ethos 275 EC) (Quatum) (D-zole)	PEARS	0,1 0,2	28 Max 4 applications 28 Max 4 applications
PIRIMICARB (Aphox)	PEACHES APRICOTS	1,5 3	21 21
PROCHLORAS (Octave) (Chronos) (Omega) (Mirage)	PEACHES APRICOTS	0,01 0,01	Not for use after blossom Not for use after blossom
PROPARGITE (Omite)	PEARS PEACHES	0,01 0,01	Only post harvest on trees Only post harvest on trees
PROPICONAZOLE (Bumper) (Novel) (Tilt) (Propizole) (Practis) (PropiMax)	PEACHES APRICOTS	0,5 0,05	10 Not for use after blossom
PROCYMIDONE (Sumisclex) (Hit 500SC)	PEARS	0,01	Not later than 75% petal drop
PROTHIOFOS (Tokuthion)	PEACHES PEARS APRICOTS	<0,01 <0,01 <0,01	Dormant application Use before green tip Dormant application
PYMETROZINE (Chess)(Trivia 500WDG)	PEACHES APRICOTS	0,03 0,03	28 28
PYRACLOSTROBIN (Maccari) (Pyrinon) (refer also Dithianon)	PEARS	0,02	28

PYRIMETHANIL (FlintStar - Also refer Trifloxystrobin) (Philabuster - Also refer to Imazalil) (ecoFog 160) (Protector 400SC) (Protector 400SC) (Tutor - Also refer Fludioxonil)	PEARS PEARS PEARS PEARS PEACHES PEARS APRICOTS PEACHES	5,0 5,0 5,0 3,0 5,0	35 0 0 (Post harvest) 0 (Post harvest) 3 0 3 1
PYRIMEHANIL + DITHIANON (Pynon 500SC) (Dinil 500SC)	PEARS	5,0 2,0	21
Soybean oil (Mprove oil)	APRICOTS, PEACHES, PEARS	–	Dormant application
SPINETORAM (Delegate 250 WG)	PEARS PEACHES APRICOTS	0,05 0,1 0,1	7 7 7
SPINOSAD (Tracer 480SC) (Entrust Naturalyte) (GF-120 NF Fruit fly bait)	PEARS PEACHES ALL CROPS	0,01 0,05 0,01	21 (max 4 applications) 21 (max 4 applications) 0
SPINOSAD + METHYLEUGENOL (Static Spinosad ME)	PEACHES APRICOTS PEARS	0,05 0,05 0,01	1 1 1
STEINERNEMA CARPOCAPSEA (Nemasys C)	PEACHES	–	0
SULFOXAFLOL Closer 240 SC	PEACHES PEARS	0,04 0,3	14 7
SULPHUR (Striker) (Kumulus) (Thiovit Jet) (Microthiol Special) (Sulgran) (Sulfostar) (Cosavet) (Flowable Sulphur)	PEARS PEACHES APRICOTS	50,00 50,00 50,00	0 0 0
TAUFLUVALINATE (Klartan)	PEARS PEACHES	0,05 0,02	60 60
THIABENDAZOLE (ICA Thiabendazole) (Thiazole 500SC)	PEARS PEARS	4,0 4,0	PHT Not on export fruit
THIACLOPRID (Calypso) (Alanto) (Topstar) (Ag-Thiacloprid)	PEACHES PEARS	0,1 0,3	60 (max 4 applications) 28 (max 4 applications)
THIDIAZURON (Lift)	PEARS	0,00	Dormant application
THIRAM (Pomarsol) (Topsin Flo) (Thiulin) (Thiram 75WP) (TMTD) (Royalflo)	PEACHES APRICOTS	2,00 2,00	Not after blossom Not after blossom
TRICHLORFON Danex Trichlorfon	PEARS PEACHES APRICOTS	0,01 0,01 0,01	Bait application only, not later than 75% petal drop
TRIFLUMURON	PEARS	0,5	70 (Max 3 applications)
TRIFLOXYSTROBIN (Flint 50 WG) (Connect) (Unite) (Flintstar, Filium 520 SC– also refer to	PEARS	0,10	14 (Max 3 sprays) 35
ZETA-CYPERMETHRIN (Fury 10EW)	PEARS PEACHES	0,5 0,2	14 14