

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

- Information contained on these pages regarding restricted use of crop protection chemicals confirmed to be used by industry has been compiled from information presently available and is provided as guidance to industry. The Canning Fruit Producers' Association can however, not accept any liability for its accuracy or content and users who rely on this information do so at their own risk.
- The Canning Fruit Industry will be using the Hearshaw and Kinnes Analytical Laboratory (Pty) Ltd in Cape Town for analysing purposes.
- 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)
ABAMECTIN (Agrimec) (Sanamectin) (Abamectin Plus) (Affirm) (Epimek) (Vertimec) (Biomectin) (Mecti)	PEARS	0,01	7
ABAMECTIN (Epicure)	PEACHES	0,01	5
ACETAMIPRID (Mospilan)	PEARS	0,10	50
ALPHACYPERMETHRIN (Bonsul) (Fastac) (Concord) (Sanamethrin) (Bestox) (Alpha-Trin) (Avalanche)	PEARS PEACHES	0,50 0,20	14 14
AZINPHOS-METHYL (Gusathion) (Codlifos) (Cotnion) (Azinphos) (Azinphos Flo)	PEARS PEACHES APRICOTS	0,05 0,05 0,05	56 (Max 4 applications) 56 (Max 4 applications) 56 (Max 4 applications)
AZADIRACTIN AzaMax	PEARS	0,01	24 hrs
BENOMYL (Bendazol) (Pilarben) (Benomyl) (Spotless)	PEARS PEACHES APRICOTS	0,2 0,2 0,2	Not after flowering Not after flowering Not after flowering
BETACYFLUTHRIN (Bulldock)	PEARS PEACHES	0,1 0,20	14 14
BIFENTHRIN (Talstar) (Seizer 80SC)	PEARS	0,10	60
BITERTANOL (Baycor)	PEARS PEACHES APRICOTS	1,00 0,50 0,50	After harvesting/before larger scale leaf drop 35 35
BUPIRIMATE (Nimrod)	PEACHES	0,20	28
CAPTAB (Kaptan) (Orthocide) (Captab) (Merpan) (Thor)	PEARS PEACHES APRICOTS	3,00 0,02 3,00	35 Not after flowering 50

CHEMICAL NAME (Trade Name)	FRUIT TYPE	MAXIMUM RESIDUE LIMITS (mg/kg)	RECOMMENDED WITHHOLDING PERIOD (days)
CADUSAFOS (Rugby 10ME) (Rugby 10G)	PEARS PEACHES APRICOTS	<0,01	0 Soil application
CARBARYL (Sevin XLR) (Karbaspray) (Avi Carbo) (Karbadust) (Karbonil) (Termites) (Termivlug) (Worms)	PEARS	0,05	Not later than 28 days after full bloom Max 2 application
CODLING MOTH GRANULOSIS VIRUS (Carpovirusine) (Madex)	PEARS	-	5
CHLORANTANILIPROLE (Altacor)	PEARS	0,5	15
CHLORPYRIFOS (Chlorpyrifos) (Dursban) (Pyrifos) (Pyrinex) (Lorsban) (Lirifos) (Phantom)	PEARS PEACHES APRICOTS	0,05 0,05 0,05	Dormant application Dormant application Dormant application
COPPER HYDROXIDE (Kocide 2000) (Cungfu)	PEACHES	5,00	Not later than bud swell
COPPER OXYCHLORIDE (Blitox) (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
CYHEXATIN (Acarstin) (Tiran) (Arcarstin Flo) (Pennstyl)	PEARS PEACHES	0,1 0,01	Use only prior to fruitset Use only prior to fruitset
CYANAMIDE (Dormex)	PEARS APRICOTS	0,01 0,01	Dormant application Dormant application
CYPERMETHRIN (Ripcord) (Cyperin) (Cymbush) (Polythrin) (Nurelle) (Doodskoort) (Sherpa) (Fenom) (Rocyper) (Sipermethrin) (Supermethrin) (Fruitfly)	PEARS PEACHES	0,50 0,20	14 14

CHEMICAL NAME (Trade Name)	FRUIT TYPE	MAXIMUM RESIDUE LIMITS (mg/kg)	RECOMMENDED WITHHOLDING PERIOD (days)
DELTAMETHRIN (Decis) (Bitam) (Deltabak) (Delta-Thrin) (Decitab) (Servis)	PEARS PEACHES	0.1 0,10	EC-7 SC-14 21
DIFENOCONAZOLE (Score)	PEARS	0,02	28 (max 4 applications)
DIPHENYLAMINE (Shield Liquid DPA)	PEARS	5,0	Post Harvest Treatment
DITHIANON (Delan) (Maccani)	PEARS	2,0 2,0	21 28
DODINE (Syllit 400SC)	PEARS	5,0	14 (max 4 applications)
ENDOSULFAN (Thiodan) (Thioflo) (Thionex) (Endoflo) (Sulfan)	PEARS PEACHES APRICOTS Reg. of Endosulfan will be cancelled effective 1/1/2012 Use permitted until 30/4/2012	0,05 0,05 0,05	21 Not after 90% petal drop Not after 75% petal drop
ESFENVALERATE (Sumicidin Super) (Sumi-Alpha)	PEARS	0,05	42
ETOXAZOLE (Smite)	PEARS	0,02	65
FENAMIPHOS (Nemacur)	PEACHES	0,02	100
FENAZAQUIN (Pride)	PEARS	0,05	30 Single application only
FENBUCONAZOLE (Indar)	PEARS PEACHES APRICOTS	0,1 0,5 1,0	14 (max 4 applications) 5 (max 4 applications) 5 (max 4 applications)
FENBUTATIN-OXIDE (Fenbutin) (Torque) (Mitrus)	PEARS PEACHES	2,00 0,05	14 Not after blossom
FENOXCARB (Insegar)	PEARS	1,0	21 (max 4 applicaions)
FORMETANATE Dicarzol	PEACHES	0,02	Before flowering
FLUFENOXURON (Cascade)	PEARS	0,05	75 (max 3 applications)
FLUSILAZOLE (Nustar)	PEARS	0,02	42 (max 3 applications)
GAMMA-CYHALOTHRIN (Vantex)	PEARS PEACHES APRICOTS	0,10 0,20 0,20	28 28 28

CHEMICAL NAME (Trade Name)	FRUIT TYPE	MAXIMUM RESIDUE LIMITS (mg/kg)	RECOMMENDED WITHHOLDING PERIOD (days)
HEXACONAZOLE (Meteor) (Neptune)	PEARS	0,10	14
KRESOXIM-METHYL StrobyWG Ardent 50SC Vista Flo Kresoxim-methyl 500WDG Kreso 50 WG	PEARS	0,1	45
IMAZALIL Philabuster – also refer to pyrimethanil	PEARS	2,0	Post Harvest
INDOXACARB (Steward)	PEARS PEACHES	0,30 0,20	28 (Max 3 applications) 28 (Max 2 applications)
IPRODIONE	PEARS (Rovral Aquaflo, Prodione) PEACHES (Rovral Flo, Prodione) APRICOTS	2,00 3,00 3,00	Not after 75% petal fall 5 5
LAMBDA - CYHALOTHRIN (Karate) (Lamdex) (Cylam)	PEARS PEACHES APRICOTS	0,10 0,20 0,20	28 28 28
MANCOZEB (Dithane M45) (Villa Unizeb) (Penncozeb) (Miceb Super)	PEARS PEACHES APRICOTS	3,00 2,00 2,00	21 63 42
MANEB (Trimangol) (A294Manager SC - Pears only)	PEARS PEACHES APRICOTS	3,0 2,0 2,0	28 63 42
MERCAPTOTHION (Datathion) (Avi Mercaptothion) (Mercaptothion) (Avigard)	PEARS PEACHES APRICOTS	0,02 0,02 0,02	Bait application only Max concentration of 500ml/100l of 500EC formulation 28
METHOXYFENOZIDE (Runner)	PEARS	1,5	10
METHIDATHION (Ultracide) (Ultrathion) (Suprathion)	PEARS PEACHES APRICOTS	0,05 0,05 0,02	EC - Dormant application WP - 90% petal drop
METIRAM (Polyram Combi)	PEACHES APRICOTS	2,00 2,00	63 42

CHEMICAL NAME (Trade Name)	FRUIT TYPE	MAXIMUM RESIDUE LIMITS (mg/kg)	RECOMMENDED WITHHOLDING PERIOD (days)
METHOMYL (Lannate) (Methomex) (Methomyl) (Kuik) (Methosan)	PEACHES	0,20	28
METHYL-PARATHION (Pennacap-M) (Droper)	PEARS	0,01	60 Max 3 applications not later than end November
MINERAL OILS (Ampron) (Winter Oil) (Pestridol) (Citrole 60) (Wenfinex) (Orchex) (Sitrol) (Citrex) (Sunspray 6 E) (Ultra Fine Spray Oil)	PEARS APRICOTS	0,01 0,01	Dormant application Dormant application
MYCLOBUTANIL (Rally)	PEARS	0,20	14
NOVALURON (Rimon)	PEARS	0,05	84 (Max 4 applications)
OXAMYL (Vydate)	PEACHES	0,01	28 Soil application
PENCONAZOLE (Topaz) (Excalibur) (Penconazole)	PEARS	0,10	14
PENCONAZOLE + DIFENCONAZOLE (Venture 275EC)	PEARS	0,01 0,02	28 Max 4 applications
PHOSMET (Imidan)	PEARS	0,2	35 Single application only
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	0,00 2,0	Only post harvest 21
PROPICONAZOLE (Bumper) (Novel) (Tilt) (Propizole) (Practis) (PropiMax)	PEACHES APRICOTS	0,20 0,05	14 Not for use after blossom
PROCYMIDONE (Sumisclex) (Hit)	PEARS	0,01	Not later than 75% petal drop
PROTHIOFOS (Tokuthion)	PEARS PEACHES APRICOTS	<0,01 <0,01 <0,01	Use before green tip Dormant application Dormant application
PYRACLOSTROBIN (A30Maccari)	PEARS	0,02	28 Max 3 applications no later than 21 days after 75% petal fall

CHEMICAL NAME (Trade Name)	FRUIT TYPE	MAXIMUM RESIDUE LIMITS (mg/kg)	RECOMMENDED WITHHOLDING PERIOD (days)
PYRIMETHANIL (FlintStar - Also refer Trifloxystrobin) (Philabuster - Also refer to Imazalil) (Protector 400SC) (Protector 400SC)	PEARS	5,0	35
	PEARS		0
	PEARS		0
	PEACHES	5,0	3
SPINETORAM (Delegate 250 WG)	PEARS	0,05	7
	PEACHES	0,1	7
	APRICOTS	0,1	7
SPINOSAD (Tracer) (GF-120 NF Fruit fly bait)	PEARS	0,01	21 (max 4 applications)
	PEACHES	0,05	21 (max 4 applications)
	ALL CROPS	0,01	1
SULPHUR (Gofrisul) (Kumulus s) (Thiovit) (Microthiol Special) (Sulgran) (Striker) (Sulfostar) (Cosavet) (Flowable Sulphur)	PEARS	50,00	0
	PEACHES	50,00	0
	APRICOTS	50,00	0
TAUFLUVALINATE (Klartan)	PEARS	0,05	60
	PEACHES	0,02	One application only not later than 75% petal drop
THIACLOPRID (Calypso)	PEACHES	0,1	60 (max 3 applications)
	PEARS	0,3	28 (max 3 applications)
THIDERZURON (Lift)	PEARS	0,00	Dormant application
THIRAM (Pomarsol) (Topsin Flo) (Thiulin) (Thiram) (TMTD) (Royalflo)	PEACHES	2,00	Not after blossom
	APRICOTS	2,00	Not after blossom
TRICHLORFON (Dipterex) (Danex) (Trichlorfon)	PEARS	0,20	Bait application only
	PEACHES	0,20	Bait application only
	APRICOTS	0,20	Bait application only
TRIFLUMURON Alsystin 480 SC	PEARS	0,5	70 (Max 3 applications)
TRIFLOXYSTROBIN (Flint 50 WG) (Flintstar – also refer to P+A321 yrimethanil)	PEARS	0,10	14
ZETA-CYPERMETHRIN (Fury 10EW)	PEARS	0,5	14
	PEACHES	0,2	14