



CANNING FRUIT PRODUCERS' ASSOCIATION INMAAKVRUGTE PRODUSENTE VERENIGING

APRICOTS: MAXIMUM RESIDUE LIMITS FOR DECIDUOUS FRUIT INTENDED FOR PROCESSING PURPOSES

Information contained in this guideline document regarding restricted use of crop protection chemicals has been compiled from information presently available and is provided as guidance to industry.

The aim of these guidelines is to indicate the regulatory standards and **not** commercial standards. Commercial standards may vary according to buyers' needs and that of their markets.

List of active ingredients and related information

- The list below indicates active ingredients registered for use in the particular canning fruit type. The stricter of the South African (SA) and European Union (EU) maximum residue limits (MRL's) are applicable together with the withholding periods as number of days (Days). The red text in the list provides additional information or in many instances additional use recommendations to achieve MRL compliance. Such recommendations should be taken into account in addition to the withholding period indicated.
- Active Ingredients with an asterisk (*) indicated as "not approved for use within the EU" can be used in South Africa, provided that the products are used within the guidelines indicated in this document to ensure compliance with EU MRL's.
- No information is provided in the list about certain adjuvants (such as wetters, stickers, foliar feeds and growth regulators, or mineral and vegetable oils) or herbicides. These compounds normally do not leave residues that could compromise market access. However, certain markets have a negative sentiment towards some of these compounds. Some could also compromise the safe use of certain fungicides or insecticides.

Use of these guidelines

- Please consult with the relevant exporter and the crop protection advisor of your choice prior to the use of the Guidelines.
- Please use the most stringent of the EU and SA standards or the buyer's specific specification.
- The guidelines focus on the residue restrictions of the EU and SA and does not reflect the commercial requirements of the Buyers.
- As the list indicates only information related to MRL's for SA and EU, the requirements of other export destinations and clients should also be obtained before application of crop protection products. Should these destinations require more stringent measures, you should take this into account.
- Some trade names of the same active ingredient of a crop protection compound have different pre-harvest intervals. The most stringent of the pre-harvest intervals is indicated in the list. Please ensure that the trade names of the active ingredients of choice are registered for the purpose recommended to ensure legality of use.
- Follow the instructions and/or directions of use as prescribed by the suppliers of the chemicals.

The Canning Fruit Industry will be using the Hearshaw and Kinnes Analytical Laboratory (Pty) Ltd in Cape Town for analysis purposes.

Therefore, the Canning Fruit Producers' Association shall in no way whatsoever be liable for any claims resulting from the use of the chemicals as recommended in terms hereof and/or the incorrect prescriptions and/or incorrect application of the chemicals.

The information listed only applies to products registered under Act 36 of 1947.

For any updates or more detailed information please refer to agri-intel.com

ACTIVE INGREDIENT	DAYS	COUNTRY	MAXIMUM RESIDUE LIMITS (mg/kg)
ABAMECTIN (syn. AVERMECTIN) Maximum 2 applications.	21 21	SA EU	0.02 0.02
ACETAMIPRID Single application not later than onset of flowering.	28 28	SA EU	0.2 0.08
AZOXYSTROBIN	1 1	SA EU	2 2
AZADIRACTHIN	1 1	SA EU	0.01 1
BACILLUS THURINGIENSIS	- -	SA EU	- 0.01
BIOFLAVONOIDS (Ascorbic Acid)	- -	SA EU	- 0.01
BOSCALID	7 7	SA EU	3 5
BUPIRIMATE Not later than 90% petal fall.	14 14	SA EU	0.01 0.3
CADUSAFOS* Use before budbreak and/or after harvest. Soil application only.	- -	SA EU	0.01 0.01
CAPTAB (syn. CAPTAN)	14 35	SA EU	15 6
CHLORANTRANILIPROLE	14 14	SA EU	1 1
COPPER COMPOUNDS (and other Cu salts)	14 -	SA EU	20 5
CYANAMIDE* Dormant application only.	- -	SA EU	0.05 0.01
CYANTRANILIPROLE Not to be used on fruit destined for export.	7 -	SA EU	1 0.7
CYDIA POMONELLA GRANULOVIRUS (SYN. CODLING MOTH GRANULOSIS VIRUS)	- -	SA EU	- -
CYPRODINIL Not later than 90% petal fall.	2 2	SA EU	0.5 2
DELTAMETHRIN Only in a lure (attract and kill).	- -	SA EU	- 0.15
DICHLORVOS*	7 14	SA EU	0.1 0.01
DIDECYL DIMETHYL AMMONIUM CHLORIDE (syn. DDAC)* Apply before the onset of flowering.	82 82	SA EU	0.1 0.05

ACTIVE INGREDIENT	DAYS	COUNTRY	MRL (mg/kg)
DITHIANON	21 42	SA EU	2 0.5
(E)-7-DODECENYL ACETATE	- -	SA EU	- 0.01
(E)-8-DODECENYL ACETATE (syn. (E)-8-DODECEN-1-YL ACETATE)	- -	SA EU	- 0.01
(Z)-8-DODECENOL (syn. (Z)-8-DODECEN-1-OL)	- -	SA EU	- 0.01
E/Z-8-DODECENOL	- -	SA EU	- 0.01
EMAMECTIN BENZOATE Maximum 2 applications. Use the correct TRADE NAME.	7 21	SA EU	0.03 0.05
FALSE CODLING MOTH GRANULOVIRUS THAUMATOTIBIA (CRYPTOPHLEBIA) LEUCOTRETA GRANULOVIRUS	- -	SA EU	- 0.01
FENAZAQUIN Not later than 90% petal fall.	42 -	SA EU	0.5 0.01
FENBUCONAZOLE* Maximum 4 applications. Consult a competent advisor.	1 8	SA EU	0.5 0.01
FENPYROXIMATE	21 21	SA EU	0.3 0.3
FLUDIOXONIL Post harvest.	1 1	SA EU	5 5
FLUPYRADIFURONE	35 -	SA EU	0.05 1.0
FURFURAL*	- -	SA EU	- 1
GAMMA-CYHALOTHRIN Not after flowering.	14 -	SA EU	0.5 0.15
(Z)-9-HEXADECENAL	- -	SA EU	- 0.01
LAMBDA – CYHALOTHRIN	14 28	SA EU	0.5 0.15
MANCOZEB* Expected new PHI prohibit application after 90% petal fall. Consult a competent advisor.	28 42	SA EU	3 0.5
MANEB* (Dithiacarbonate) Not later than 75% petal fall. Consult a competent advisor.	14 42	SA EU	3 0.5
MEFENOXAM (syn. METALAXYL-M) Not to be used on fruit destined for EU.	30 -	SA EU	1 0.01
MERCAPTOTHION (syn. MALATHION) Bait application only.	10 28	SA EU	4 0.02
METHIDATHION* Dormant application only.	- -	SA EU	0.2 0.02
MINERAL OIL* Dormant application only.	- -	SA EU	- 0.01

ACTIVE INGREDIENT	DAYS	COUNTRY	MRL (mg/kg)
MYCLOBUTANIL	1 14	SA EU	3 3
NATURAL PYRETHRIN	0 0	SA EU	1 1
NOVALURON*	28	SA	0.5
Not later than 90% petal fall.	-	EU	0.01
PENCONAZOLE	14 14	SA EU	0.15 0.07
PIRIMICARB	21 21	SA EU	3 3
POLYSULPHIDE SULPHUR (syn. CALCIUM POLYSULPHIDE; LIME SULPHUR)	- -	SA EU	50 -
Dormant application only.			
POTASSIUM BICARBONATE (syn. POTASSIUM HYDROGEN CARBONATE)	- -	SA EU	- -
PROCHLORAZ*	- -	SA EU	- 0.03
Not after flowering.			
PROPICONAZOLE*	- -	SA EU	0.2 0.01
Blossom application only. Only one trade name allowed.			
PROTHIOFOS*	- -	SA EU	0.05 0.01
Dormant application only.			
PYMETROZINE*	28 28	SA EU	0.05 0.02
PYRIMETHANIL	3 3	SA EU	5 10
SOYBEAN OIL*	- -	SA EU	- 0.01
Dormant application only.			
SPINETORAM*	7 7	SA EU	0.1 0.2
Maximum 4 applications.			
SPINOSAD	0 0	SA EU	0.01 0.6
Bait application only.			
SPIROTETRAMAT*	14 14	SA EU	3.0 3.0
Consult a competent advisor.			
SULPHUR	- -	SA EU	50 -
THAUMATOTIBIA LEUCOTRETA GRANULOVIRUS (syn. FALSE CODLING MOTH GANULOVIRUS)	- -	SA EU	- 0.01
THIRAM*	14 -	SA EU	3.0 0.05
Not later than 90% petal fall.			

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