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Published by The Australian Pesticides and Veterinary Medicines Authority

**AGRICULTURAL AND  
VETERINARY CHEMICALS**



**Australian Government**

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**Australian Pesticides and  
Veterinary Medicines Authority**

The *Agricultural and Veterinary Chemical Code Act 1994* (the Act) commenced on 15 March 1995. The Agricultural and Veterinary Chemicals Code (the Agvet Code) scheduled to the Act requires notices to be published in the *Gazette* containing details of the registration of agricultural and veterinary chemical products and other approvals granted by the Australian Pesticides and Veterinary Medicines Authority. The Agvet Code and related legislation also requires certain other notices to be published in the *Gazette*. A reference to Agvet Codes in this publication is a reference to the Agvet Code in each state and territory jurisdiction.

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## GENERAL INFORMATION

The *APVMA (Australian Pesticides and Veterinary Medicines Authority) Gazette* is published fortnightly and contains details of the registration of agricultural and veterinary chemicals products and other approvals granted by the APVMA, notices as required by the Agricultural and Veterinary Chemicals Code (the Agvet Code) and related legislation and a range of regulatory material issued by the APVMA.

Pursuant to section 8J(1) of the Agvet Code, the APVMA has decided that it is unnecessary to publish details of applications made for the purpose of notifying minor variations to registration details. The APVMA will however report notifications activity in quarterly statistical reports.

## DISTRIBUTION AND SUBSCRIPTION

The *APVMA Gazette* is published in electronic format only and is available from the APVMA website, [www.apvma.gov.au/publications/gazette/](http://www.apvma.gov.au/publications/gazette/).

If you would like to receive email notification when a new edition is published, please subscribe on the APVMA website.

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For enquiries on the *APVMA Gazette* content, please refer to the individual APVMA contacts listed under each notice.

## **CONTENTS**

Reconsideration of Approvals and Registrations Related to Fenthion .....	4
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## Reconsideration of Approvals and Registrations Related to Fenthion

The APVMA, in accordance with Part 2, Division 4, of the Agricultural and Veterinary Chemicals Code scheduled to the *Agricultural and Veterinary Chemicals Code Act 1994* (Agvet Code), has reconsidered the approval of the active constituent fenthion, registrations of all products containing fenthion, and the approvals of all associated product labels. This notice is published in accordance with paragraphs 34(1)(f) of the Agvet Code.

Fenthion is a broad spectrum organophosphorus (OP) insecticide that has been registered in Australia for over 50 years.

The active constituent fenthion, all products containing fenthion and their associated labels were placed under review in 1998 because of concerns over its toxicity (especially acute toxicity), occupational health and safety (OHS), residues in food (including dietary exposure) environmental and trade aspects.

This review has considered the use of fenthion to control insect pests in agricultural, commercial and domestic situations, external parasites on cattle, and pest birds in and around buildings.

After consideration of all data including the advice received by the advising agencies (the Office of Chemical Safety in the Department of Health and the Chemical Assessment Section in the Department of Environment) in their respective risk assessments and consideration of submissions from industry and the public, the APVMA was NOT satisfied under paragraph 34(1)(a) of the Agvet Code that the continued use of fenthion products in accordance with instructions for their use:

- would not be an undue hazard to the safety of people exposed to them during their handling or people using anything containing its residues
- would not be likely to have an unintended effect that is harmful to human beings; and
- would not be likely to have an unintended effect that is harmful to animals, plants or to things or to the environment.

However the APVMA was satisfied that the instructions for use included on the labels for the products 32996 *Lebaycid Insecticide Spray* and 41138 *Amalgamated Pest Control 1% Fenthion* could be varied so that the use of these two products would meet these legislative requirements above.

In finalising the review, the APVMA has:

**Affirmed** the active constituent approval for fenthion (Active Approval Number 44383) held by Bayer CropScience Pty Ltd.

**Varied** the relevant particulars of label approvals of the products below to satisfy the requirements for continued registration:

- 32996 Lebaycid Insecticide Spray, label approval number 32996/0914 (date of effect 30 October 2014 after the current suspension has expired) to:
  - delete the use instructions for all crops except post-harvest treatment by dipping or flood spray of tropical and subtropical fruit with inedible peel and
  - update the First Aid and Safety Directions
- 41138 Amalgamated Pest Control 1% Fenthion (date of effect 16 October 2014) to:
  - delete the use instructions permitting use in wall voids, crawl spaces and ceiling voids and
  - update the First Aid and Safety Directions

**Affirmed** these two product registrations with the labels, as varied above.

**Cancelled** the registrations and associated label approvals of the following products:

- 33520, *Tiguvon Spot-on Cattle Lice Insecticide*
- 42202, *Control-A-Bird Agent*
- 50244, *Avigrease Pest Bird Eradication Compound*
- 51627, *David Grays Mosquito and Spider Spray Insecticide*
- 52075, *Avigel Pest Bird Control Agent*
- 61308, *Lebaycid Fruit Fly & Insect Killer.*

Further details can be found in the APVMA Final Review Report and Regulatory Decision. Copies of the report or further information can be obtained from the APVMA website, [www.apvma.gov.au](http://www.apvma.gov.au) or by request to the Chemical Review Contact Officer on +61 2 6210 4700 or [chemicalreview@apvma.gov.au](mailto:chemicalreview@apvma.gov.au).

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**Table 1: Affirmed active constituent approval for fenthion**

(i) Approval No.	(ii) Approval Holder
44383	Bayer CropScience Pty Ltd

**Table 2: Affirmed fenthion products registration and label approvals following variation of the previous label**

(iii) 1. Product No.	(iv) 2. Product Name	(v) 3. Registrant	(vi) 4. Label Approval No. Varied and Cancelled	(vii) 5. Affirmed label approval number
32996	Lebaycid Insecticide Spray	Bayer Cropscience Pty Ltd	32996/0110	32996/1014
41138	Amalgamated Pest Control Fenthion 1% Dust Insecticide	Amalgamated Pest Control Pty Ltd	41138/0900 41138/1208	41138/1014

**Table 3: Cancelled fenthion products registrations and label approvals**

(viii) 1. Product No.	(ix) 2. Product Name	(x) 3. Registrant	(xi) 4. Label Approval No.	(xii) 5. Reason for cancellation
33520	Tiguvon Spot-on Cattle Lice Insecticide	Bayer Australia Ltd (Animal Health)	33520/51509 33520/0598 33520/02 33520/01	Unacceptable dietary risks
42202	Control-A-Bird Agent	Control A Bird Pty Ltd	42202/1208	Unacceptable OHS risks
50244	Avigrease Pest Bird Eradication Compound	Australian Pest Bird Management Pty Ltd	50244/1208 50244/1111	Unacceptable OHS risks
51627	David Gray's Mosquito and Spider Spray Insecticide	David Gray & Co Pty Limited	51627/0899 51627/0704	Unacceptable OHS risks
52075	Avigel Pest Bird Control Agent	Greg Cowan T/A ANC Bird Control	52075/1208	Unacceptable OHS risks
61308	Lebaycid Fruit Fly & Insect Killer	Bayer Cropscience Pty Ltd	61308/0907	Unacceptable OHS risks and dietary risks

The product registrations and label approvals listed in Table 3 are cancelled with effect from 16 October 2014.

A person may possess, have custody of, use or otherwise deal with the cancelled products, or products containing a cancelled or varied label as listed in Tables 2 and 3 above in accordance with the instructions in this notice for a period of twelve months after the date of the cancellation.

All products listed in tables 2 and 3 except products 32996 *Lebaycid Insecticide Spray* (bearing label approval number 32996/0110) and the cancelled product 61308 *Lebaycid Fruit Fly & Insect Killer* may be used in accordance with the instructions on their labels during the period from 16 October 2014 to 15 October 2015.

Product 61308 *Lebaycid Fruit Fly & Insect Killer* must only be used in accordance with instructions included in attachment 1 of this notice during the period from 16 October 2014 to 15 October 2015.

Product 32996 *Lebaycid Insecticide Spray* must only be used in accordance with instructions included in attachment 2 or 3 of this notice during the period from 30 October 2014 to 29 October 2015.

### **Warning**

A person must not possess with the intent to supply, or deal with the cancelled products and products bearing cancelled or varied labels except in accordance with the instructions contained in this notice. A failure to comply with them will result in an offence against the Agvet Codes and the APVMA will take appropriate compliance action. It will be an offence for any person to possess with the intent to supply, or deal with, or use the cancelled products and products bearing cancelled or varied labels after the period of twelve months after the day of the cancellation.

### **ATTACHMENT 1: INSTRUCTIONS FOR POSSESSING, HAVING CUSTODY OF, USING OR DEALING WITH THE CANCELLED PRODUCT NUMBER 61308 LEBAYCID FRUIT FLY & INSECT KILLER CONTAINING FENTHION FOR THE PERIOD 16 OCTOBER 2014 TO 15 OCTOBER 2015**

#### **Possession and custody**

A person may possess, have custody of, use or otherwise deal with the cancelled fenthion product *61308 Lebaycid Fruit Fly & Insect Killer* only in accordance with these instructions or instructions in PER 13843 issued by the APVMA for home garden use products.

#### **Supply**

All suppliers must at the time of the supply of a product covered by these instructions provide to the person taking responsibility for the supplied product:

- a copy of the relevant permit PER 13843 for home garden products in full setting out the conditions and instructions for use, and
- supply the product with a copy of the following instructions securely affixed to each container of product.

#### **Use**

Product can only be used in accordance with the instructions specified below and in any relevant permit issued by the APVMA during the phase out period.

PERSONS who wish to use the cancelled product **61308 *Lebaycid Fruit Fly & Insect Killer*** must read, or have read to them, the instructions included in APVMA permit 13843. Users who have had the instructions read to them must confirm to the reader that they understand the instructions.

**READ THESE INSTRUCTIONS** before using or otherwise handling the product.

When using or otherwise handling the product, follow the instructions on the current label except for the Direction For Use which have been varied as stated below:

#### **PROHIBITED CROP USES: HOME GARDEN PRODUCTS**

This product has been cancelled and during the phase out period may only be used according to these instructions. The cancelled label may include instructions for use on fruit trees and vegetables. The use of fenthion on these crops is no longer approved and the following restraint applies.

#### **DO NOT apply to food producing plants in the Home Garden**

**ATTACHMENT 2: INSTRUCTIONS FOR POSSESSING, HAVING CUSTODY OF, USING OR DEALING WITH THE PRODUCT 32996 LEBAYCID INSECTICIDE SPRAY BEARING THE CANCELLED LABEL 32996/0110 IN STATES AND TERRITORIES OTHER THAN WESTERN AUSTRALIA (SA, VIC, TAS, NSW, ACT, QLD AND NT ONLY) FOR THE PERIOD 30 OCTOBER 2014 TO 29 OCTOBER 2015**

**Possession and custody**

A person may possess, have custody of, use or otherwise deal with the fenthion product 32996 *Lebaycid Insecticide Spray* (bearing the label approval number 32996/0110) in States and Territories other than Western Australia only in accordance with these instructions or instructions in permit PER 13841 issued by the APVMA for SA, Vic, Tas, NSW, ACT, QLD and NT ONLY.

**Supply**

All suppliers must at the time of supply of a product covered by these instructions provide to the person taking responsibility for the supplied product:

- a copy of the relevant permit (currently PER 13841 for SA, Vic, Tas, NSW, ACT, QLD and NT only) in full setting out the conditions and instructions for use, and
- supply the product with a copy of the instructions contained in the permit securely affixed to each container of product.

**Use**

Product bearing the label approval number 32996/0110 can **only** be used in **SA, Vic, Tas, NSW, ACT, QLD and NT** in accordance with the instructions specified below and in permits 13674 (NSW only), 13808, 13841, 13858 (SA only), 13860 and 13868 as issued by the APVMA.

Product bearing the label 32996/1014 may be used according to its label instructions for post-harvest treatment of tropical and subtropical inedible peel fruits only.

PERSONS who wish to use product bearing the label 32996/0110 must read, or have read to them, the instructions included in the relevant APVMA permit. Users who have had the instructions read to them must confirm to the reader that they understand the instructions.

**READ THESE INSTRUCTIONS** before using or otherwise handling the product. The Following Directions for Use have been provided for **SA, Vic, Tas, NSW, ACT, QLD and NT ONLY**. **Directions for Use in WA are specified in PER 13840 and are in Attachment 3 of this Notice.**

When using or otherwise handling the product, follow all the instructions of the cancelled product label (32996/0110) EXCEPT for those instructions contained within the DIRECTIONS FOR USE table and associated Withholding Periods on the product label (32996/0110).

All use of product bearing the label 32996/0110 must only be undertaken in accordance with the following instructions. DO NOT follow the instructions as contained within the DIRECTIONS FOR USE table and associated Withholding Periods of the suspended product label.

These modified instructions include (i) Prohibited Crop Uses that may no longer be undertaken and (ii) instructions for other uses that may continue to be undertaken and which may differ from the product label directions as follows:



## DIRECTIONS FOR USE

### (i) Prohibited Crop Uses

The cancelled label (32996/0110) may include instructions for use on the crops listed below. The use of fenthion on these crops is no longer approved and the following restraints apply.

**DO NOT** use fenthion on citrus (including oranges, lemons and grapefruit)

**DO NOT** use fenthion on any deciduous fruit trees or fruit trees other than as specified in the table below

**DO NOT** use fenthion on figs, loquats or quince

**DO NOT** use fenthion on any edible peel varieties of persimmons, kiwifruit or guava

**DO NOT** use fenthion on eggplant (eggfruit) or pepinos

**DO NOT** use fenthion on tomatoes

**DO NOT** use fenthion as a post-harvest treatment on any fruiting vegetables (including cucurbits) other than chillies, melons and watermelons.

### (ii) Restrictions on Permitted Crop Uses

**DO NOT** apply more than 2 sprays per season on edible peel persimmons

**DO NOT** apply more than 3 sprays per season on grapes, nectarines or plums

**DO NOT** apply more than 5 sprays per season on tropical and subtropical fruits (inedible peel)

### (iii) Uses that may continue to be undertaken (and which may differ from the directions on 32996/0110)

## TREE AND VINE CROPS—SA, VIC, NSW, ACT, QLD AND NT ONLY

RATE					CRITICAL COMMENTS
In the following table, all rates given are for <b>dilute spraying</b> . For <b>concentrate spraying</b> , refer to the <b>Application</b> section.					
CROP	PEST	STATE	RATE	WHP	
Apples, pears	Queensland fruit fly	NSW, Vic only	150 mL/100 L	28 days	For all uses in this table: Apply by dilute or concentrate spraying equipment. Apply the same total amount of product to the target crop whether applying this product by dilute or concentrate spraying methods. For concentrate spraying, <b>DO NOT</b> use at rates greater than 5 times the dilute spraying rate.
	Codling moth	NSW, Vic, SA only	95 mL/100 L		Apply full cover sprays at 7–14 day intervals until 4 weeks before picking commences.
	Lightbrown apple moth	NSW, Vic, SA only			Apply a full cover spray every 2–3 weeks during the period of moth activity until 4 weeks before picking commences.
	Rutherglen bug	Qld, NSW, Vic, SA only			Spray fruit trees when pests are first seen and repeat when they reinvade (at a minimum 7 days interval) until 4 weeks before picking commences. Also spray nearby weeds.
	Wingless grasshopper	NSW, Vic	75 mL/100L		Apply a full cover spray if hoppers infest fruit trees. Retreat if necessary at a minimum 7 days interval until 4 weeks before picking commences.
Grapes	Fruit fly	Qld, NT only	75 mL/100 L	21 days	Spray when pest is present, thorough coverage of fruit is essential. Apply cover sprays, at a minimum 7 days interval. <b>DO NOT</b> apply more than 3 sprays per season. <b>Crop Safety:</b> Crop safety (phytotoxicity and fruit blemishes) is not established/ proven for use at less than a 14 day interval.
Pawpaws (papaya)	Yellow peach moth	Qld, NT only	75 mL/100 L	14 days	Apply a thorough cover spray as insect populations indicate.

**TREE AND VINE CROPS—CONTINUED—SA, VIC, NSW, ACT, QLD AND NT**

<b>RATE</b>					<b>CRITICAL COMMENTS</b>
In the following table, all rates given are for <b>dilute spraying</b> . For <b>concentrate spraying</b> , refer to the <b>Application</b> section.					
<b>CROP</b>	<b>PEST</b>	<b>STATE</b>	<b>RATE</b>	<b>WHP</b>	
Persimmons (inedible peel varieties ONLY)	Greenhouse thrips	Qld only	90 mL/100 L	7 days	For all uses in this table: Apply by dilute or concentrate spraying equipment. Apply the same total amount of product to the target crop whether applying this product by dilute or concentrate spraying methods. For concentrate spraying, <b>DO NOT</b> use at rates greater than 5 times the dilute spraying rate. Apply as a cover spray as required at a minimum 7 days interval with a maximum of 5 applications per season. <b>DO NOT</b> use this higher rate on edible peel varieties of persimmons.
	Queensland fruit fly and mealybug	Qld, NSW, Vic only	75 mL/100 L		Spray when pest is present, thorough coverage of fruit is essential. Apply cover sprays, at a minimum 7 days interval, with a maximum of 5 applications per season. See Crop Safety and Compatibility. <b>DO NOT</b> use more than 5 sprays per season on inedible peel varieties of persimmon.
Persimmons (edible peel varieties)	Queensland fruit fly and mealybug	Qld, NSW, Vic only	75 mL/100 L	14 days	Cover sprays provide additional protection over fruit fly baiting. Apply a maximum of 2 sprays per season, at a minimum 10 days interval, if signs of fruit fly strike are seen, or monitoring numbers indicate that treatment is required. See <b>Crop Safety and Compatibility</b> . <b>DO NOT</b> use more than 2 sprays per season on edible peel varieties.
Nectarines and Plums ONLY	Lightbrown apple moth	NSW, Vic, SA only	75 mL/100 L	14 days	Apply every 2 to 3 weeks during the period of moth activity. <b>DO NOT</b> apply more than 3 sprays per season.
	Oriental fruit moth	NSW, Vic, SA only	75 mL/100 L		Apply every 2 to 3 weeks during the period of moth activity. Re-apply if necessary at a minimum 7 days interval until 3 weeks before picking commences. <b>DO NOT</b> apply more than 3 sprays per season.
	Wingless grasshopper	NSW, Vic	75 mL/100 L		Apply a full cover spray if hoppers infest fruit trees. Re-apply if necessary at a minimum 7 days interval until 3 weeks before picking commences. <b>DO NOT</b> apply more than 3 sprays per season.
	Queensland fruit fly	Qld & NSW, Vic only	75 mL/100 L	14 days	Spray fruit thoroughly. Apply full cover sprays at 7 to 14 day intervals until 3 weeks before picking commences. <b>DO NOT</b> apply more than 3 sprays per season.

Tropical and sub-tropical fruits (inedible peel) <sup>1</sup>	Fruit fly	Qld, NSW, Vic, NT only	75 mL/100 L	7 days (except guavas & pawpaws 14 days)	Spray when pest is present, thorough coverage of fruit is essential. Apply cover sprays, at a minimum 7 days interval. <b>DO NOT</b> apply more than 5 sprays per season.
	Wingless grasshopper	NSW, Vic only			Apply a full cover sprays at a minimum 7 days interval, if hoppers infest fruit trees. <b>DO NOT</b> apply more than 5 sprays per season.

**Non-Tree/Vine Crops—SA, VIC, NSW, ACT, QLD AND NT**

CROP	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
Capsicums	Fruit fly	Qld, Vic, NT only	75 mL/100 L or 750 mL/ha	7 days	Spray fruit thoroughly. Apply when first fruit changes colour from dark green to light green. Repeat every 14 days.
Ornamentals	Mealybug	SA only	100 mL/100 L	-	Mealybugs may occur on all parts of the plant including roots. Thoroughly drench soil around plants. Also spray plants when pests are seen and repeat 14 days later.

**Post-harvest Treatment—SA, VIC, NSW, ACT, QLD AND NT**

CROP	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
Tropical and sub-tropical fruits (inedible peel) <sup>2</sup> , melons and watermelons	Queensland fruit flies ( <b>quarantine treatment only</b> )	Qld, NSW, Vic, NT only	75 mL/100 L	Nil (post-harvest treatment only)	<b>DO NOT</b> use fenthion on any cucurbits other than melons and watermelons. Dip fruit and completely submerge for 1 minute. Drain and allow to air dry. Refer to departmental guidelines for disposal of spent dips. <b>or</b> Apply as a flood spray of 16 L spray mixture per minute per m <sup>2</sup> over fruit for a minimum of 10 seconds, then ensure fruit remains wet for at least 1 minute.
Hollow fruited chillies only					<b>DO NOT</b> dip or flood spray capsicums. Do not dip hollow chillies as dip may enter cavity. These fruit should only be flood sprayed. See above for method.

**Withholding Periods—SA, VIC, NSW, ACT, QLD AND NT:**

<sup>1</sup> Tropical and sub-tropical fruits (inedible peel) include avocado, banana, breadfruit, custard apple, durian, feijoa, jackfruit, lychee (litchi), longan, mango, mangosteen, pawpaw, passionfruit, pineapple, pomegranate, rambutan, sapodilla, sapote, tamarind and the inedible peel varieties **ONLY** of guava, kiwi fruit and persimmon.

<sup>2</sup> Tropical and sub-tropical fruits (inedible peel) include avocado, banana, breadfruit, custard apple, durian, feijoa, jackfruit, lychee (litchi), longan, mango, mangosteen, pawpaw, passionfruit, pineapple, pomegranate, rambutan, sapodilla, sapote, tamarind and the inedible peel varieties **ONLY** of guava, kiwi fruit and persimmon.

Apples, Pears

**DO NOT** harvest for 28 days after application

Grapes

**DO NOT** harvest for 21 days after application

Nectarines and plums ONLY

**DO NOT** harvest for 14 days after application

Persimmons (inedible peel varieties ONLY)

**DO NOT** harvest for 7 days after application

Persimmons (edible peel varieties ONLY)

**DO NOT** harvest for 14 days after application

Capsicums

**DO NOT** harvest for 7 days after application

Tropical and sub-tropical fruits (inedible peel)

(i) avocado, banana, breadfruit, custard apple, durian, feijoa, jackfruit, lychee (litchi), longan, mango, mangosteen, passionfruit, pineapple, pomegranate, rambutan, sapodilla, sapote, tamarind and the inedible peel varieties ONLY of kiwifruit and persimmon.

**DO NOT** harvest for 7 days after application

(ii) Pawpaw, Guava (inedible peel varieties only)

**DO NOT** harvest for 14 days after application

Post Harvest Dipping and Flood Sprays: Tropical and sub-tropical fruits (inedible peel varieties ONLY), Melons, Watermelons and hollow fruited chillies

**NOT REQUIRED WHEN USED AS DIRECTED (Flood spray and dip uses only)**

**ATTACHMENT 3: INSTRUCTIONS FOR POSSESSING, HAVING CUSTODY OF, USING OR DEALING WITH THE PRODUCT 32996 LEBAYCID INSECTICIDE SPRAY BEARING THE LABEL 32996/0110 IN WESTERN AUSTRALIA ONLY FOR THE PERIOD 30 OCTOBER 2014 TO 29 OCTOBER 2015**

**Possession and custody**

A person may possess, have custody of, use or otherwise deal with the fenthion products 32996 LEBAYCID INSECTICIDE SPRAY (bearing the cancelled label 32996/0110) in Western Australia only in accordance with these instructions or instructions in permit **PER 13840 issued by the APVMA for WA only**.

**Supply**

All suppliers must at the time of the supply of a product covered by these instructions provide to the person taking responsibility for the supplied product:

- a copy of the relevant permit (currently PER 13840, WA only) in full setting out the conditions and instructions for use, and
- only supply product with a copy of the instructions contained in the permits securely affixed to each container of product.

**Use**

Product can be used in WA only in accordance with the instructions specified below and in permits 13675, 13840, 13860 and 13868 as issued by the APVMA.

Product bearing the label 32996/1014 may be used according to its label instructions for post-harvest treatment of tropical and subtropical inedible peel fruits only.

PERSONS who wish to use this product must read, or have read to them, the instructions included in the relevant APVMA permit. Users who have had the instructions read to them must confirm to the reader that they understand the instructions.

**READ THESE INSTRUCTIONS** before using or otherwise handling the product. The Following Directions for Use in have been provided for **WA ONLY**. Directions for Use in SA, Vic, Tas, NSW, ACT, QLD and NT are specified in PER 13841 and in Attachment 2 of this Notice.

When using or otherwise handling the product, follow all the instructions of the label (32996/0110) EXCEPT for those instructions contained within the DIRECTIONS FOR USE table and associated Withholding Periods on the product label (32996/0110).

All use of the product must only be undertaken in accordance with the following instructions. DO NOT follow the instructions as contained within the DIRECTIONS FOR USE table and associated Withholding Periods on the existing product label.

This permit includes modified instructions for the continued use of LEBAYCID INSECTICIDE SPRAY in WA during the phase out period ONLY. After 30 October 2015 this product bearing the label 32996/0110 may no longer be used.

These modified instructions include (i) Prohibited Crop Uses that may no longer be undertaken and (ii) instructions for other uses that may continue to be undertaken and which may differ from the product label directions as follows:

**DIRECTIONS FOR USE**

**(i) Prohibited Crop Uses**

The label (32996/0110) may include instructions for use on the crops listed below. The use of fenthion on these crops is no longer approved and the following restraints apply:

**DO NOT** use fenthion on any deciduous fruit trees or fruit trees other than as specified in the table below

**DO NOT** use fenthion on figs, loquats or quince

**DO NOT** use fenthion on any edible peel varieties of kiwifruit or guava

**DO NOT** use fenthion on eggplant (eggfruit) or pepinos  
**DO NOT** use fenthion on tomatoes  
**DO NOT** use fenthion as a post harvest treatment on any fruiting vegetables (including cucurbits) other than chillies, melons and watermelons

**(ii) Restrictions on permitted Crop Uses**

**DO NOT** apply more than 1 spray per season on citrus  
**DO NOT** apply more than 2 sprays per season on apples and pears, grapes, edible peel persimmons or cherries  
**DO NOT** apply more than 3 sprays per season on nectarines or plums  
**DO NOT** apply more than 5 sprays per season on tropical and subtropical fruits (inedible peel)

**(iii) Uses that may continue to be undertaken** (and which may differ from the directions on 32996/0110)

**TREE AND VINE CROPS—WA ONLY**

RATE					CRITICAL COMMENTS
In the following table, all rates given are for <b>dilute spraying</b> . For <b>concentrate spraying</b> , refer to the <b>Application</b> section of the product label.					
CROP	PEST	STATE	RATE	WHP	
Apples	Mediterranean fruit fly	WA only	75 mL/100 L	10 days	Cover sprays provide additional protection over fruit fly baiting. Apply a maximum of 2 sprays, 14 days apart if signs of fruit fly strike are seen or monitoring numbers indicate treatment is required. <b>DO NOT</b> apply more than 2 sprays per season .
Pears	Mediterranean fruit fly	WA only	90–100 mL /100 L	7days	
Citrus	Mediterranean fruit fly	WA only	75 mL/100 L	14 days	Apply no more than a single application per season of no more than 1000 L/ha. <b>DO NOT</b> apply more than 1 spray per season.
Grapes	Mediterranean fruit fly	WA only	50 mL/100 L	7 days	Spray when pest is present. Thorough coverage of fruit is essential. Apply a maximum of 2 sprays per season, no less than 7 days apart if signs of fruit fly strike are seen, or monitoring numbers indicate that treatment is required. <b>DO NOT</b> apply more than 2 sprays per season.
Pawpaws (papaya)	Yellow peach moth	WA	75 mL/100 L	14 days	Apply a thorough cover spray as insect populations indicate.
Persimmons edible peel varieties	Mediterranean fruit fly	WA only	75 mL/100 L	14 days	Cover sprays provide additional protection over fruit fly baiting. Apply a maximum of 2 sprays per season, no less than 10 days apart if signs of fruit fly strike are seen, or monitoring numbers indicate that treatment is required. <b>DO NOT</b> apply more than 2 sprays per season.

Nectarines and Plums ONLY	Mediterranean fruit fly	WA only	75 mL/100 L	14 days	Cover sprays provide additional protection over fruit fly baiting. Apply a maximum of 2 sprays per season, no less than 10 days apart if signs of fruit fly strike are seen, or monitoring numbers indicate that treatment is required. <b>DO NOT</b> apply more than 2 sprays per season.
Cherries	Mediterranean fruit fly	WA only	75 mL/100 L	7 days	Cover sprays provide additional protection over fruit fly baiting. Apply a maximum of 2 sprays per season, no less than 10 days apart if signs of fruit fly strike are seen, or monitoring numbers indicate that treatment is required. <b>DO NOT</b> apply more than 2 sprays per season.
Tropical and sub-tropical fruits (inedible peel) <sup>3</sup>	Mediterranean fruit fly	WA only	75 mL/100 L	7 days (except guavas & pawpaws 14 days)	Thorough spray coverage of fruit is essential. Apply at 6, 4, 3, 2 and 1 week (except guava and pawpaw apply at 6, 4, 3 and 2 weeks) before the expected start of harvest. <b>DO NOT</b> apply more than 5 sprays per season

#### Non-Tree/Vine Crops—WA

CROP	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
Ornamentals	Mealybug	WA	100 mL/100 L	-	Mealybugs may occur on all parts of the plant including roots. Thoroughly drench soil around plants. Also spray plants when pests are seen and repeat 14 days later.

#### Post-harvest Treatment—WA

CROP	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
Tropical and sub-tropical fruits (inedible peel) <sup>4</sup> , melons and watermelons	Mediterranean fruit fly ( <b>Quarantine treatment only</b> )	WA only	75 mL/100 L	Nil (post-harvest treatment only)	<b>DO NOT</b> use fenthion on any cucurbits other than melons and watermelons. Dip fruit and completely submerge for 1 minute. Drain and allow to air dry. Refer to departmental guidelines for disposal of spent dips. <b>or</b> Apply as a flood spray of 16 L spray mixture per minute per m <sup>2</sup> over fruit for a minimum of 10 seconds, then ensure fruit remains wet for at least 1 minute.

<sup>3</sup> Tropical and sub-tropical fruits (inedible peel) include avocado, banana, breadfruit, custard apple, durian, feijoa, jackfruit, lychee (litchi), longan, mango, mangosteen, pawpaw, passionfruit, pineapple, pomegranate, rambutan, sapodilla, sapote, tamarind and the inedible peel varieties ONLY of guava, kiwi fruit and persimmon.

<sup>4</sup> Tropical and sub-tropical fruits (inedible peel) include avocado, banana, breadfruit, custard apple, durian, feijoa, jackfruit, lychee (litchi), longan, mango, mangosteen, pawpaw, passionfruit, pineapple, pomegranate, rambutan, sapodilla, sapote, tamarind and the inedible peel varieties ONLY of guava, kiwi fruit and persimmon.

Hollow fruited chillies only					<b>DO NOT</b> dip or flood spray capsicums. Do not dip hollow chillies as dip may enter cavity. These fruit should only be flood sprayed. See above for method.
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**Withholding Periods—WA ONLY**

Apples (WA, 75 mL/100 L, Mediterranean Fruit Fly uses only)  
**DO NOT** harvest for 10 days after application

Citrus (WA, 75 mL/100 L, Mediterranean Fruit Fly uses only)  
**DO NOT** harvest for 14 days after application

Pears (WA, 90–100 mL/100 L, Mediterranean Fruit Fly uses only)  
**DO NOT** harvest for 7 days after application

Grapes, (WA 50 mL/100 L mediterranean fruit fly uses only)  
**DO NOT** harvest for 7 days after application

Nectarines and Plums  
**DO NOT** harvest for 7 days after application

Cherries (WA Mediterranean fruit fly use ONLY)  
**DO NOT** harvest for 7 days after application

Persimmons (edible peel varieties ONLY)  
**DO NOT** harvest for 14 days after application

Capsicums  
**DO NOT** harvest for 7 days after application

Tropical and sub-tropical fruits (inedible peel)

(i) avocado, banana, breadfruit, custard apple, durian, feijoa, jackfruit, lychee (litchi), longan, mango, mangosteen, passionfruit, pineapple, pomegranate, rambutan, sapodilla, sapote, tamarind and the inedible peel varieties ONLY of kiwifruit and persimmon.  
**DO NOT** harvest for 7 days after application

(ii) pawpaw, guava (inedible peel varieties only)  
**DO NOT** harvest for 14 days after application

Post harvest dipping and flood sprays: tropical and sub-tropical fruits (inedible peel varieties ONLY), melons and watermelons, chillies

**NOT REQUIRED WHEN USED AS DIRECTED (flood spray and dip uses only)**