



**PERMIT TO ALLOW POSSESSION, SUPPLY AND USE  
OF VARIOUS SUSPENDED AGRICULTURAL CHEMICAL PRODUCTS  
CONTAINING DICHLORVOS**

**PERMIT NUMBER – PER14075**

This permit is issued under s.114(1) and (3) of the Agvet Codes at the APVMA's initiative following the APVMA action to suspend products containing dichlorvos on 1 March 2013. Any person possessing, having custody of or otherwise dealing with suspended dichlorvos products or purporting to use this permit must comply with all requirements as specified in the Agvet Code of their State.

This permit is issued subject to the condition that any person using, or purporting to use, this permit must do so in accordance with the conditions set out in parts 1 to 5 of this permit.

**WARNING:**

A person must not possess with the intent to supply or deal with any of these products during the suspension period, except in accordance with instructions issued by the APVMA. A failure to comply with the instructions issued by the APVMA may result in an offence against the Agvet Codes and compliance action being taken.

**BACKGROUND:**

In March 2011, the APVMA published a report entitled '*The reconsideration of the active constituent dichlorvos, registrations of products containing dichlorvos and approvals of their associated labels*'. This report summarised risk assessments with respect to the environment, public health and occupational safety, and Australian trade with other countries. It also outlined the regulatory decisions of the dichlorvos review. The APVMA found that there was insufficient data for it to be satisfied that there was an adequate level of protection for users of products and occupational exposure, exposures arising from some domestic uses, and residues in some food commodities. The APVMA also found that the safety directions on dichlorvos product labels did not conform to current safety standards and labels did not contain adequate information to protect the environment.

With effect from 1 March 2011, the APVMA cancelled certain label approvals. A default 2 year phase-out period applied to the continued supply and use of products bearing these cancelled labels.

The APVMA has been working with product registrants and user groups interested in retaining the use of dichlorvos for the purposes of grain protection. Since the publication of the report, the APVMA has conducted a further assessment to ascertain whether dichlorvos could be used by bulk grain handling companies, with additional safety measures to mitigate risks to workers; any such use would be approved on an interim basis only, while new data are generated to ensure continued use does not have a harmful effect on workers.

As the 2 year phase-out interval has passed, it is necessary for the APVMA to take further action to ensure that identified risks are appropriately managed through interim use instructions, pending the provision of new studies.

The APVMA has formed the view that the use of dichlorvos in certain circumstances may be harmful to human health. As such, the APVMA has decided to suspend product registrations and associated label approvals for each of the products listed below, subject to specific instructions for use as contained within this permit, until a new assessment of risks to workers can be finalised. Registrants affected by these suspensions will be required to generate additional data as a condition of continued use during the suspension period.

## CONDITIONS OF THIS PERMIT

### 1. PERSONS AUTHORISED

**Persons who can use the product under this permit:**

Persons generally.

### 2. DURATION

**THIS PERMIT IS IN FORCE FROM 1 MARCH 2013 TO 3 MARCH 2014**

### 3. JURISDICTION

**NSW, QLD, SA & VIC ONLY.**

### 4. PRODUCTS

This permit applies to the following suspended products:

PRODUCT NUMBER	PRODUCT NAME	REGISTRANT
48975	David Grays D.D.V.P. 500 Insecticide	David Gray & Co Pty Limited
49203	Divap 1140 Insecticide	United Phosphorus Ltd
49362	Divap 500EC Insecticide	United Phosphorus Ltd
53320	Imtrade Dichlorvos 500 Insecticide	Imtrade Australia Pty Ltd
55503	Barmac Dichlorvos 500 Insecticide	Barmac Industries Pty Ltd

### 5. CONDITIONS OF POSSESSION, SUPPLY AND USE

#### Permitted Dealings

*Possession and custody:*

A person may possess, have custody of, use or otherwise deal with any of the above suspended dichlorvos products (and products bearing a suspended label) only in accordance with the instructions in;

- Attachment 1 of this permit for the product Divap 1140 Insecticide containing 1140 g/L dichlorvos, and
- Attachment 2 or Attachment 3 of this permit for those remaining products containing 500 g/L dichlorvos.

*Users:*

**The products can ONLY be used in accordance with the instructions contained in**

- Attachment 1 of this permit for the product Divap 1140 Insecticide containing 1140 g/L dichlorvos, and
- Attachment 2 or Attachment 3 of this permit for those remaining products containing 500 g/L dichlorvos.

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

*Suppliers:*

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

- a copy of this permit in full setting out the conditions and instructions for use, and
- *Product labels:* supply product with a label affixed to the container with information consistent with the relevant label particulars contained in either Attachment 1 for product containing 1140 g/L dichlorvos and Attachment 2 or Attachment 3 for products containing 500 g/L dichlorvos of this permit. That label must comply with the requirements of the Ag Labelling Code as published in the APVMA Manual of Requirements and Guidelines (MORAG), or otherwise, any prescribed APVMA Labelling Standard, whichever is in effect at the time.
- *Product containers:*
  - o supply product bearing a label as contained in Attachment 1 or Attachment 2 in a container that complies with the requirements of section 18(1) of the Agricultural and Veterinary Chemicals Code Regulations **AND** only allows use of drum valve/dry break coupler closed delivery (mixing/loading) system.
  - o supply product bearing a label as contained in Attachment 3 in a container that complies with the requirements of section 18(1) of the Agricultural and Veterinary Chemicals Code Regulations.

*Registrant:*

The registrants must maintain records of product supplied under this permit. Specifically the records must include the quantity and dates of product supplied, the names and addresses of the persons supplied product and confirmation that at the time of supply of the product the label and container for the product complied with the relevant conditions above. The records must be progressively maintained whilst the permit is in force and retained for a minimum period of two years from the date of expiry of this permit. Records must be made available to the APVMA upon request.

Upon a request being made, the records are to be provided:

- immediately if the request is verbally from an APVMA Inspector who has attended the premises, or
- in the time specified in the written correspondence containing the request.

The registrants are required to generate worker exposure data to establish a re-entry interval for the product. Worker exposure studies are required to be conducted to determine the levels of exposure resulting from use of the product. The aim of the study is to measure dermal and inhalational exposures from normal use of the product in accordance with permitted instructions. Additional data may be generated to support any alternative instructions for use that the registrant may propose. All potential exposure activities, including connection of product containers, application and clean-up should be monitored.

Issued by

Dr Raj Bhula  
Executive Director  
Pesticides Program  
1 March 2013

## ATTACHMENT 1:

Relevant Label Particulars and instructions for use of the product **Divap 1140 Insecticide** during the period of suspension 1 March 2013 to 3 March 2014.

Signal heading	DANGEROUS POISON KEEP OUT OF REACH OF CHILDREN. READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Product name	Divap 1140 Insecticide
Active constituent statement etc	1140 g/L Dichlorvos (an anticholinesterase compound)
MOA ID symbol	Group 1B Insecticide
Statement of claims for use	For the control of insect pests in stored cereal grains in agricultural situations as specified in the Directions for Use Table below.
Net contents	2.4 L, 5 L, or 20 L
Registered name and address of registrant	United Phosphorus Ltd Suite 416, Level 4, 14 Lexington Drive, Norwest Business Park, Bella Vista, NSW 2153, Australia Phone 02 8824 7277 Facsimile 02 8814 6469
<b>Directions for use</b>	
Restrains	An individual must NOT handle (mixing/loading) more than 23 kg dichlorvos active per day (equivalent to 20L of this formulated product per day). An individual must NOT handle and/or apply dichlorvos products in excess of 30 days in any 12 month period.

Directions For Use (table)	<table border="1"> <thead> <tr> <th>Situation</th> <th>Pest</th> <th>State</th> <th>Rate</th> <th>Critical Comments</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Stored cereal grain</td> <td rowspan="2">Stored grain insect pests including Flat Grain Beetle, Rust Red Flour Beetle, Confused Flour Beetle, Saw-Toothed Grain Beetle, Granary Weevil, and Rice Weevil</td> <td rowspan="2">NSW, QLD, SA, VIC only</td> <td>530 mL/100L water applied at a rate of 1 L/tonne of grain (6 ppm).</td> <td>Apply when insects are detected in the stored grain. Treat grain during the movement of the grain into clean storage. Treat grain on the conveyor or at the auger. Apply at this rate to grain destined for flour milling where the Lesser Grain Borer is not an important pest.</td> </tr> <tr> <td>480 mL/100 L water applied at a rate of 1 L/20 m<sup>2</sup></td> <td><b>SURFACE TREATMENT OF GRAIN</b> Apply regularly to the surface of bulk grain. Apply the solution directly to the exposed top surface of the bulk grain. Repeat application as necessary to prevent infestation.</td> </tr> <tr> <td></td> <td>Lesser Grain Borer</td> <td></td> <td>1050 mL/100 L water applied at a rate of 1 L/tonne of grain (12 ppm).</td> <td>For disinfection of grain where Lesser Grain Borer is prevalent.</td> </tr> </tbody> </table>					Situation	Pest	State	Rate	Critical Comments	Stored cereal grain	Stored grain insect pests including Flat Grain Beetle, Rust Red Flour Beetle, Confused Flour Beetle, Saw-Toothed Grain Beetle, Granary Weevil, and Rice Weevil	NSW, QLD, SA, VIC only	530 mL/100L water applied at a rate of 1 L/tonne of grain (6 ppm).	Apply when insects are detected in the stored grain. Treat grain during the movement of the grain into clean storage. Treat grain on the conveyor or at the auger. Apply at this rate to grain destined for flour milling where the Lesser Grain Borer is not an important pest.	480 mL/100 L water applied at a rate of 1 L/20 m <sup>2</sup>	<b>SURFACE TREATMENT OF GRAIN</b> Apply regularly to the surface of bulk grain. Apply the solution directly to the exposed top surface of the bulk grain. Repeat application as necessary to prevent infestation.		Lesser Grain Borer		1050 mL/100 L water applied at a rate of 1 L/tonne of grain (12 ppm).	For disinfection of grain where Lesser Grain Borer is prevalent.
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	Lesser Grain Borer		1050 mL/100 L water applied at a rate of 1 L/tonne of grain (12 ppm).	For disinfection of grain where Lesser Grain Borer is prevalent.																		
Where possible, the product should be applied at the lower label rate of 6 grams per tonne of grain (ie. 530mL of product used per 100 tonne grain).																						
Not to be used statement	NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THESE INSTRUCTIONS UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.																					
WHPs	<p><b>GRAIN TREATED AT 6 parts per million (ppm):</b> DO NOT use treated grain for human consumption (or stockfeed) within 7 days of treatment. DO NOT outturn treated grain within 7 days of treatment.</p> <p><b>GRAIN TREATED AT 12 parts per million (ppm):</b> DO NOT use treated grain for human consumption (or stockfeed) within 28 days of treatment. DO NOT outturn treated grain within 28 days of treatment.</p>																					
General Instructions																						
Resistance warning statements	<p>Group 1B Insecticide</p> <p>For insecticide resistance management, this product is classified as a Group 1B Insecticide. Some naturally-occurring insect biotypes resistant to this product and other Group 1B insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if this product or other Group 1B insecticides are used repeatedly. The effectiveness of this product on resistant individuals could be significantly reduced. This product may be subject to specific</p>																					

	resistance management strategies. For further information contact your local supplier, manufacturer's representative or local agricultural department agronomist.
Precaution statements	
Re-entry periods	DO NOT allow entry into a treated area for ten hours after treatment. If re-entry into a treated area is required prior to ten hours following treatment, workers must wear chemical resistant clothes, gloves and a half face-piece respirator.
Protection statements	
Protection of wildlife, fish, crustaceans and environment	Dangerous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used containers or rinsate. Spilt grain potentially containing dichlorvos residues should be cleaned up promptly.
Storage and Disposal	Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Store in a locked room or place away from children, animals, food feedstuffs, seed and fertilisers. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.
Safety Directions	Very dangerous. Poisonous if absorbed by skin contact, inhaled or swallowed. Will irritate the eyes and skin. Repeated exposure may cause allergic disorders. Repeated minor exposure may have a cumulative poisoning effect. Avoid contact with eyes and skin. Do not inhale vapour or spray mist.  When opening the container and preparing the spray, workers must wear chemical resistant clothing buttoned to the neck and wrist, elbow length chemical resistant gloves and a full facepiece respirator with combined dust and gas cartridge.  When using the prepared spray, wear chemical resistant full body clothing, elbow-length chemical resistant gloves, goggles and a half facepiece respirator.  If clothing becomes contaminated with product or wet with spray, remove clothing immediately. If product is on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water.  After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.  After each day's use, wash gloves, goggles and respirator and if rubber wash with detergent and warm water, and contaminated clothing.
First Aid instructions	If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (Phone Australia 131126; New Zealand 0800 764 766) or a doctor at once. If product in eyes, wash it out immediately with water. If product on skin, immediately wash area with soap and water. If clothing becomes contaminated with product or wet with spray, remove clothing immediately and wash skin thoroughly.

## ATTACHMENT 2:

Relevant Label Particulars and instructions for use of the products:

- **David Grays D.D.V.P. 500 Insecticide**
- **Divap 500EC Insecticide**
- **Imtrade Dichlorvos 500 Insecticide**
- **Barmac Dichlorvos 500 Insecticide**

ONLY for the control of grain insect pests during the period of suspension 1 March 2013 to 3 March 2014.

Signal heading	POISON KEEP OUT OF REACH OF CHILDREN. READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Product name	DAVID GRAYS D.D.V.P. 500 INSECTICIDE
Active constituent statement etc.	Active constituent: 500 g/L Dichlorvos (An anticholinesterase compound) Solvent: 455 g/L hydrocarbon liquid
MOA ID symbol	Group 1B Insecticide
Statement of claims for use	For the control of grain insect pests as specified in the Directions for Use Table
Net contents	<i>Supplier may only include and supply pack sizes that were approved by the APVMA for the relevant product prior to this suspension</i>
Registered name and address of registrant	<i>Supplier must include relevant details of the registrant that were approved by the APVMA for the relevant product prior to this suspension</i>
<b>Directions for use</b>	
Restrains	An individual must NOT handle (mixing/loading) more than 23 kg dichlorvos active per day (equivalent to 46L of this formulated product per day). An individual must NOT handle and/or apply dichlorvos products in excess of 30 days in any 12 month period. Product must only be used with a drum valve/dry break coupler closed delivery (mixing/loading) system.



Directions For Use (table)	<table border="1"> <thead> <tr> <th>Situation</th> <th>Pest</th> <th>Rate</th> <th>Critical Comments</th> </tr> </thead> <tbody> <tr> <td>Stored grain</td> <td>Tropical warehouse moth (Ephestiacautella)</td> <td>100mL/10L water</td> <td>Spray 5L of spray mixture/100 m<sup>2</sup> of grain surface where moth infestations are a problem.</td> </tr> <tr> <td>Empty grain silos</td> <td>Adult grain pests</td> <td>100mL/10L water</td> <td>Before filling silo and after thorough cleaning, spray inside walls and exit chutes to run-off.</td> </tr> <tr> <td>Infested grain held by flour millers</td> <td>Grain insect pests</td> <td>120mL/10L water</td> <td>Spray grain on elevator at rate of 1L spray mixture per tonne of grain. This applies 6ppm dichlorvos. Only spray equipment specifically designed and calibrated for this purpose.</td> </tr> </tbody> </table>	Situation	Pest	Rate	Critical Comments	Stored grain	Tropical warehouse moth (Ephestiacautella)	100mL/10L water	Spray 5L of spray mixture/100 m <sup>2</sup> of grain surface where moth infestations are a problem.	Empty grain silos	Adult grain pests	100mL/10L water	Before filling silo and after thorough cleaning, spray inside walls and exit chutes to run-off.	Infested grain held by flour millers	Grain insect pests	120mL/10L water	Spray grain on elevator at rate of 1L spray mixture per tonne of grain. This applies 6ppm dichlorvos. Only spray equipment specifically designed and calibrated for this purpose.
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Not to be used statement	<p>NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THESE INSTRUCTIONS UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.</p> <p>THIS PRODUCT IS TOO HAZARDOUS TO BE USED IN THE HOME GARDEN.</p>																
WHPs	DO NOT use treated grain for human consumption (or stockfeed) within 7 days of treatment. DO NOT outturn treated grain within 7 days of treatment.																
General Instructions	<b>Mixing directions:</b> Product must only be used with a drum valve/dry break coupler closed delivery (mixing/loading) system. Thoroughly agitate the mixture to ensure that it is uniform throughout.																
Resistance warning statements	<p>Group 1B Insecticide</p> <p>For insecticide resistance management, this product is classified as a Group 1B Insecticide. Some naturally-occurring insect biotypes resistant to this product and other Group 1B insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if this product or other Group 1B insecticides are used repeatedly. The effectiveness of this product on resistant individuals could be significantly reduced. This product may be subject to specific resistance management strategies. For further information contact your local supplier, manufacturer's representative or local agricultural department agronomist.</p>																
Precaution statements																	
Re-entry periods	DO NOT allow entry into a treated area for ten hours after treatment. If re-entry into a treated area is required prior to ten hours following treatment, workers must wear chemical resistant clothes, gloves and a half facepiece respirator.																
Protection statements																	
Protection of wildlife, fish, crustaceans and environment	<p>Dangerous to fish.</p> <p>DO NOT contaminate streams, rivers or waterways with the chemical or used containers or rinsate.</p> <p>Spilt grain potentially containing dichlorvos residues should be cleaned up promptly.</p>																

Protection of livestock	Dichlorvos is dangerous to bees and will kill bees foraging in sprayed areas or in hives which are over-sprayed or reached by spray drift.
Storage and Disposal	<p>Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers. Store in the closed, original container in a cool, well-ventilated area, building or room, as cool as possible. Do not store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycler or designated collection point.</p> <p>If not recycling, break, crush or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, State or Territory government regulations. DO NOT burn empty container or product</p> <p><b>FLAMMABLE – KEEP AWAY FROM NAKED FLAME.</b></p>
Safety Directions	<p>Very dangerous. Poisonous if absorbed by skin contact, inhaled or swallowed. Will damage the eyes. Will irritate the nose and throat and skin. Repeated exposure may cause allergic disorders. Repeated minor exposure may have a cumulative poisoning effect. Avoid contact with eyes and skin. Do not inhale vapour or spray mist.</p> <p>When opening the container and preparing the spray, workers must wear chemical resistant clothing buttoned to the neck and wrist, elbow length chemical resistant gloves and a full facepiece respirator with combined dust and gas cartridge.</p> <p>When using the prepared spray, wear chemical resistant full body clothing, elbow-length chemical resistant gloves, goggles and a half facepiece respirator.</p> <p>If clothing becomes contaminated with product or wet with spray remove clothing immediately. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, goggles and contaminated clothing.</p>
First Aid instructions	If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (Phone Australia 131 126) or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed.
Batch no. Date of Manufacture	

### ATTACHMENT 3:

Relevant Label Particulars and instructions for use of the products:

- **David Grays D.D.V.P. 500 Insecticide**
- **Divap 500EC Insecticide**
- **Imtrade Dichlorvos 500 Insecticide**
- **Barmac Dichlorvos 500 Insecticide**

ONLY for the control of European wasps during the period of suspension 1 March 2013 to 3 March 2014.

Signal heading	POISON KEEP OUT OF REACH OF CHILDREN. READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Product name	<i>Supplier must include the relevant product name as outlined above.</i>
Active constituent statement etc.	Active constituent: 500 g/L Dichlorvos (An anticholinesterase compound) Solvent: 455 g/L hydrocarbon liquid
MOA ID symbol	Group 1B Insecticide
Statement of claims for use	For the control of European wasps as specified in the Directions for Use Table
Net contents	<i>Supplier may only include and supply pack sizes that were approved by the APVMA for the relevant product prior to this suspension</i>
Registered name and address of registrant	<i>Supplier must include relevant details of the registrant that were approved by the APVMA for the relevant product prior to this suspension</i>
<b>Directions for use</b>	
Restraints	DO NOT apply to exposed areas if rain is expected within 4 hours.

Directions For Use (table)	Situation	Pest	State	Rate	Critical Comments
	Wasp nests in trees, uncultivated ground, rockeries and/or buildings (outdoors only).	European wasp	QLD, VIC, SA, WA and TAS only	Mix at the rate of 20 mL of product per 1 litre of water	Spray mixture into all entrance holes of the nest. Do not apply to areas other than nest opening. Use a total of 1 litre per nest, except to tiny new nests in trees where 1 litre would overfill the nest and run over the tree. For these use a small volume of the mixture that would not overfill the nest. Treat late in the evening whenever possible. Operators should wear clothing protective against wasps including long sleeved overalls buttoned at wrist and throat gloves, hat and bee veil. Prepare emulsion or solution sufficient for immediate use only. Do not keep the mixture for more than 12 hours.
Not to be used statement	NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THESE INSTRUCTIONS UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION. THIS PRODUCT IS TOO HAZARDOUS TO BE USED IN THE HOME GARDEN.				
WHPs					
General Instructions	<p><b>Outdoor use:</b> Select a time when air is still and clear area of people, animals and unpacked foodstuffs etc. Evacuate areas before and for four hours after treatment.</p> <p><b>Mixing directions:</b> Open, decant and mix only in well ventilated outdoor areas. Add the measured amount to the required amount of water in the mixing vessel or spray tank. Thoroughly agitate the mixture to ensure that it is uniform throughout.</p>				
Resistance warning statements	<p>Group 1B Insecticide</p> <p>For insecticide resistance management, this product is classified as a Group 1B Insecticide. Some naturally-occurring insect biotypes resistant to this product and other Group 1B insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if this product or other Group 1B insecticides are used repeatedly. The effectiveness of this product on resistant individuals could be significantly reduced. This product may be subject to specific resistance management strategies. For further information contact your local supplier, manufacturer's representative or local agricultural department agronomist.</p>				
Precaution statements					
Re-entry periods					

Protection statements	
Protection of wildlife, fish, crustaceans and environment	<p>Dangerous to fish.</p> <p>Do not contaminate streams, rivers or waterways with the chemical or used containers or rinsate.</p> <p>Do not apply under meteorological conditions or from spray equipment that could be expected to cause spray drift onto natural streams, rivers or waterways.</p> <p>Avoid excess spraying causing run-off from treated surfaces into untreated areas.</p> <p>Do not allow drainage water from freshly treated areas to contaminate streams, rivers or waterways.</p> <p>Spray mixture into entrance holes of the nest. Do not apply to areas other than nest openings.</p>
Protection of livestock	Dichlorvos is dangerous to bees and will kill bees foraging in sprayed areas or in hives which are over-sprayed or reached by spray drift.
Storage and Disposal	<p>Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers. Store in the closed, original container in a cool, well-ventilated area, building or room, as cool as possible. Do not store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycler or designated collection point.</p> <p>If not recycling, break, crush or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, State or Territory government regulations. DO NOT burn empty container or product</p> <p><b>FLAMMABLE – KEEP AWAY FROM NAKED FLAME.</b></p>
Safety Directions	<p>Very dangerous. Poisonous if absorbed by skin contact, inhaled or swallowed. Will damage the eyes. Will irritate the nose and throat and skin. Repeated exposure may cause allergic disorders. Repeated minor exposure may have a cumulative poisoning effect. Avoid contact with eyes and skin. Do not inhale vapour or spray mist. When opening the container and preparing spray, and using the prepared spray, wear cotton overalls buttoned to neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves and goggles. If clothing becomes contaminated with product or wet with spray remove clothing immediately. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, goggles and contaminated clothing.</p>
First Aid instructions	<p>If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (Phone Australia 131 126) or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed.</p>
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