



**PERMIT TO ALLOW POSSESSION, SUPPLY AND USE
OF THE SUSPENDED AGRICULTURAL CHEMICAL PRODUCT**
INSECTIGAS-D DDVP INSECTICIDE

PERMIT NUMBER – PER14076

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.

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 registration and associated label approvals for the product *INSECTIGAS-D DDVP INSECTICIDE*, subject to specific instructions for use as contained within this permit.

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

ALL STATES.

4. PRODUCT

This permit applies to the product **INSECTIGAS-D DDVP INSECTICIDE** containing 50 g/kg dichlorvos, Product No. 32939, Registrant: BOC Limited.

5. CONDITIONS OF POSSESSION, SUPPLY AND USE

Permitted Dealings

Possession and custody:

A person may possess, have custody of, use or otherwise deal with this suspended dichlorvos product (and product bearing a suspended label) only in accordance with the instructions in Attachment 1 of this permit.

Users:

The product INSECTIGAS-D DDVP INSECTICIDE can ONLY be used in accordance with the instructions contained in Attachment 1 to this permit during the period of suspension.

All previously approved labels including APVMA Label Approval Number 32939/0600 have been suspended.

PERSONS who wish to use the product **INSECTIGAS-D DDVP INSECTICIDE** must read, or have read to them, the instructions included in Attachment 1 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 label:* supply product with a label affixed to the container with information consistent with the relevant label particulars contained in Attachment 1 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 container:* supply product bearing a label as contained in Attachment 1 in a container that complies with the requirements of section 18(1) of the Agricultural and Veterinary Chemicals Code Regulations.

Registrant:

The registrant 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 a label containing instructions in Attachment 1 of this permit was securely affixed to all containers. 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.

Issued by

Dr Raj Bhula
Executive Director
Pesticides Program

1 March 2013

ATTACHMENT 1:

Relevant Label Particulars and instructions for use of the product INSECTIGAS-D DDVP INSECTICIDE during the period of suspension 1 March 2013 to 3 March 2014.

Signal heading	<p>POISON</p> <p>KEEP OUT OF REACH OF CHILDREN.</p> <p>READ SAFETY DIRECTIONS BEFORE OPENING OR USING</p>														
Product name	Insectigas -D DDVP Insecticide														
Active constituent statement etc	50 g/kg Dichlorvos (an anticholinesterase compound)														
MOA ID symbol	Group 1B Insecticide														
Statement of claims for use	A compressed gas for control of certain pests in stored grain facilities, factories, greenhouses and domestic premises and for control of European wasp nests in outdoor areas. For use by licensed or other authorised personnel as per Directions for Use Table below.														
Net contents	6 kg or 31 kg														
Registered name and address of registrant	<p>BOC Limited</p> <p>Riverside Corporate Park</p> <p>10 Julius Avenue</p> <p>North Ryde, NSW 2113</p>														
Directions for use															
Restrains	<p>DO NOT use on food producing crops in greenhouses.</p> <p>DO NOT re-enter treated facilities (other than glasshouses and similar plant production facilities) within four days of fumigation.</p>														
Directions For Use (table)	<p>For fixed spray installations refer to BOC Gases for approved pest control systems using programmed time release (Space Controller™).</p> <p>Warning lights and audible alarm system shall be fitted to treatment areas using fixed systems</p> <p>Do only spray into air-spaces.</p> <p>Do close up indoor areas and minimise air movement for four hours in order to minimise the vapour action of Insectigas-D.</p> <p>Licensed or authorised personnel must thoroughly ventilate (open windows, doors, ventilators, etc.) the premises for 30 minutes prior to entry of persons to treated areas.</p> <table border="1"> <thead> <tr> <th>Situation</th> <th>Pest</th> <th>Rate</th> <th>Critical Comments</th> </tr> </thead> <tbody> <tr> <td>Nests in defined or confined spaces</td> <td>European wasps</td> <td>200g/300m³</td> <td>Direct nozzle into cavity or nest. Applications should preferably be made at night while wearing protective clothing which leaves no area of the body exposed.</td> </tr> <tr> <td>Stored cereal grain facilities, empty grain silos, farm machinery and storage bins</td> <td>Stored products moths & flour beetles</td> <td>200g/300m³</td> <td>DO NOT apply manually from within the structure. Apply using fixed installations only in cases where entry to facility or silo would be required to apply manually. DO NOT re-enter treated facilities within four days of fumigation. Spray into air space.</td> </tr> </tbody> </table>			Situation	Pest	Rate	Critical Comments	Nests in defined or confined spaces	European wasps	200g/300m ³	Direct nozzle into cavity or nest. Applications should preferably be made at night while wearing protective clothing which leaves no area of the body exposed.	Stored cereal grain facilities, empty grain silos, farm machinery and storage bins	Stored products moths & flour beetles	200g/300m ³	DO NOT apply manually from within the structure. Apply using fixed installations only in cases where entry to facility or silo would be required to apply manually. DO NOT re-enter treated facilities within four days of fumigation. Spray into air space.
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	Greenhouses	Aphids, spider mites, whiteflies, thrips and caterpillars	200g/300m ³	DO NOT use on food producing crops. DO NOT apply manually. DO NOT enter during treatment DO NOT re-enter for 4 hours after treatment. Spray into air space. Avoid phytotoxicity by not spraying in direct sunlight. Should only be sprayed onto known dichlorvos tolerant species. Plants should not be under stress at time of application.
	Factories and warehouses	Flies, mosquitos, moths, cockroaches, ants, silverfish	200g/300m ³	DO NOT apply manually. Only apply using fixed installations. DO NOT enter during treatment DO NOT re-enter treated facilities within four days of fumigation. Spray into air space.
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.			
General Instructions	<p>Insectigas-D is self-propelled, requiring no auxillary power. Operation of the system emits a fine mist which permeates the air with the minute particles toxic to insects.</p> <p>Placarding</p> <p>A warning notice is to be placed on all door entries to treated areas. The notice should indicate:</p> <p>a) Insectigas-D will be sprayed on; b) Day(s) of the week at; c) Time of day; d) Entry must NOT take place within four days of treatment; e) Emergency contact address and telephone number.</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	Do ensure all people, animals and aquariums are not exposed during treatment of premises			
Re-entry periods	<p>Stored cereal grain facilities, empty grain silos, farm machinery, storage bins, factories & warehouses: DO NOT allow entry into a treated area for four days after treatment.</p> <p>Greenhouses: DO NOT re-enter for four hours after treatment.</p> <p>If re-entry into a treated area is required prior to four days following treatment, workers must wear elbow-length PVC gloves, chemical resistant full-body clothing, full facepiece respirator with combined dust cartridge (canister).</p>			
Protection statements				
Protection of wildlife, fish, crustaceans and	<p>Do not contaminate streams, rivers or waterways with the chemical or used containers or rinsate.</p> <p>Allow treated areas to dry before washing (or irrigating).</p>			

environment	
Storage and Disposal	Store Insectigas-D cylinders in a cool, well-ventilated, locked area out of reach from children and unauthorized persons. Do not store for prolonged periods in direct sunlight. Store away from animals, food, feedstuffs, seed and fertilisers.
Safety Directions	Poisonous if absorbed by skin contact or inhaled. Repeated minor exposure may have a cumulative poisoning effect. Avoid contact with eyes and skin. Do not inhale spray mist. When connecting or changing cylinders wear elbow-length butyl rubber gloves, overalls and half facepiece respirator with combined dust and gas cartridge (canister). For manual application to air space from outside grain bins, silos and similar storage containers, wear PPE consisting of elbow-length butyl rubber gloves, chemical resistant clothing and full facepiece respirator. If clothing becomes contaminated with product or wet with spray, remove clothing immediately. If product or spray on skin, immediately wash area with soap and water. If product or spray 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. Wash gloves, respirator and clothing with soap and water after each day's use and if rubber wash with detergent and warm water.
First Aid instructions	If swallowed, splashed on skin or in eyes, or inhaled, contact Poisons Information Centre (Phone Australia 13 11 26) or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed.