

**LABEL.**

David Grays Graybate 50 SG

DATE: 17<sup>th</sup> October 2011

(Text appearing above this line does not form part of the label)

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**POISON**

**KEEP OUT OF REACH OF CHILDREN**

**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**



RLP  
Approved

**DAVID GRAYS**

**GRAYBATE 50 SG**

**Mosquito Larvicide Granules**

**ACTIVE CONSTITUENT: 50 g/Kg TEMEPHOS**

**(An anti-cholinesterase compound)**

GROUP	<b>1B</b>	INSECTICIDE
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**For the control of mosquito and midge larvae by aerial treatment of breeding areas**

**NET CONTENTS: 20 kg**

APVMA Approval No: 62972/44444

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**DIRECTIONS FOR USE**

Pest	Situations	State	Rate/50 cm Of Water Depth	Critical Comments
Mosquito and nuisance midge ( <i>Chironomid</i> ) larvae	Aerial application to open water, swamps, marshes, dams and breeding areas	All states	1-2 kg/ha	Apply by suitably modified aircraft to ensure that granules are evenly distributed.  Apply low rate in areas of low organic matter. Apply high rate in areas of moderate organic matter.

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**

**GENERAL INSTRUCTIONS**

DO NOT use more than 6g of granules in each 1,000 L of treated water.

**INSECTICIDE RESISTANCE WARNING**

**Group 1B INSECTICIDE**

For insecticide resistance management David Grays Graybate 50 SG Mosquito Larvicide Granules is a Group 1B insecticide.

Some naturally occurring insect biotypes resistant to David Grays Graybate 50 SG Mosquito Larvicide Granules 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 David Grays Graybate 50 SG Mosquito Larvicide Granules or other 1B Insecticides are used repeatedly. The effectiveness of David Grays Graybate 50 SG Mosquito Larvicide Granules on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, David Gray & Co. Pty Ltd accepts no liability for any losses that may result from the failure of David Grays Graybate 50 SG Mosquito Larvicide Granules to control resistant insects.

David Grays Graybate 50 SG Mosquito Larvicide Granules may be subject to specific resistance management strategies. For further information contact your local supplier or David Gray & Co Pty Ltd representative or local agriculture department agronomist.

**PROTECTION OF WILDLIFE, FISH, CRUSTACEAN AND THE ENVIRONMENT**

DO NOT apply to areas of water where birds are actively foraging, particularly where birds may obtain large quantities of larvae affected by GRAYBATE or where rapidly dropping water levels or shallow depth allows birds easy access of larvae.

DO NOT apply granules to dry areas where birds can eat them.

DO NOT apply to areas where treated water may adversely affect crustacean or molluscs.

Where possible, consider reducing application rates where water on breeding sites is of a general depth less than 30cm.

If not used according to label directions, this product can be highly toxic to birds and aquatic organisms.

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**STORAGE, SPILLAGE AND DISPOSAL**

Store in closed original containers, in a cool, well ventilated area out of direct sunlight.

If recycling, triple or preferably pressure rinse containers before disposal. DO NOT dispose of undiluted chemicals on-site. Bury the rinsate below 500mm 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. Replace cap and return clean containers to recycler or designated collection point.

If not recycling, break, crush, or puncture and dispose of empty containers in an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500 mm 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. Empty containers and product should NOT be burnt.

**SAFETY DIRECTIONS**

DO NOT inhale dust. Wash hands after use.

**FIRST AID**

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.

**MATERIAL SAFETY DATA SHEET (MSDS)**

For further information, refer to MSDS available from David Gray & Co Pty Ltd or on the website [www.davidgray.com.au](http://www.davidgray.com.au)

**WARRANTY**

David Gray & Co Pty Ltd makes no warranty expressed or implied, concerning the use of this product other than that indicated on the label. Except as so warranted the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

THIS PRODUCT IS NOT CONSIDERED TO BE A DANGEROUS GOOD UNDER THE AUSTRALIAN CODE FOR THE TRANSPORT OF DANGEROUS GOODS BY ROAD AND RAIL.

David Gray & Co. Pty. Ltd.  
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(08) 9337 4933

BARCODE  
DATE OF MANUFACTURE  
BATCH NUMBER