

**POISON**

KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

**DAVID GRAYS**

# Disulfoton 50 GRANULAR INSECTICIDE

Active Constituent: 50g/kg DISULFOTON  
(an anticholinesterase compound)

For control of aphids, thrips and two spotted mite on crops  
as indicated in the directions for use.

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

Withholding periods:

Do not apply to edible crops later than 70 days before harvest.  
Do not graze or cut for stock food for 70 days after application.

**25kg Net**  
(5x5kg pre-packs)

Primary pack contains measure packs which are illegal to sell separately

NRA Approval No. 48758/01

Batch No



**DAVID GRAY & CO. PTY LTD**  
A.C.N. 008 671 127  
2 RAWLINSON STREET,  
O'CONNOR W.A. 6163

D.O.M.



#### General Instructions

Disulfoton is a powerful systemic insecticide formulated as a granule for soil application. Once absorbed by the plant it is translocated to all its parts giving several weeks protection against aphids and other sucking pests.

It is preferable to have attached to the drill, planter or cultivating implement a granule applicator that can be adjusted to give an even distribution. As a precaution, the output of granules from the applicator should be checked at regular intervals.

**Resistance Warning:** Do not use in districts with confirmed insecticide resistance in spotted alfalfa aphid, or where the user suspects that a tolerant or resistant strain is present.

#### Protection of Crops

The use of pre-emergence herbicides in conjunction with Disulfoton granular may cause damage to young plants. Application at higher than recommended rates may cause phytotoxicity.

#### Protection of Wildlife, Fish, Crustacea and the Environment

Do NOT contaminate streams, rivers or waterways with the chemical or used container.

#### Storage and Disposal

Store in the closed original container, in a dry, well ventilated area, as cool as possible out of direct sunlight. Shake bags empty into mixing bags or granule applicator before disposal. Do not dispose of undiluted chemicals on site. Puncture, shred and bury empty bags in a local authority landfill. If not available bury containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roads. Empty containers and product should not be burnt.

#### Safety Directions

Very dangerous. Product is poisonous if absorbed by skin contact, inhaled or swallowed. Repeated minor exposure may have cumulative poisoning effect. Avoid contact with eyes and skin. Do not inhale dust. Obtain an emergency supply of Atropine tablets 0.6mg. When opening the container and using the product wear cotton overalls buttoned to the neck and wrists, a wristband, elbow length PVC gloves, a face shield and impervious footwear. If product is on skin, immediately wash area with soap and 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, face shield and contaminated clothing.

#### First Aid

If poisoning occurs contact a doctor or Poisons Information Centre. If swallowed induce vomiting. Use Ipecac Syrup (APP) if available. Give one atropine tablet every 5 minutes until drowsiness of the mouth occurs. If poisoned by skin absorption or through lungs, remove any contaminated clothing, wash skin thoroughly, and give atropine tablets as above. Get to a doctor or hospital quickly.

#### MSDS

More information is available on Material Safety Data Sheet on request from David Gray & Co. Pty. Ltd.

#### Limitation of Liability

This product is designed for the particular purposes indicated on this label. Failure to use the product strictly as directed may be illegal, prove dangerous, render the product ineffective and avoid any Warranty of Liability of David Gray & Co. Pty. Ltd.

#### DIRECTIONS FOR USE:

Crop	Pest	State	Rate	Critical Comments
Seeding lucerne	Spotted alfalfa aphid, Blue green aphid Pea aphid	ALL STATES  QLD, VIC, SA, WA, TAS ONLY	5 lgh/ha	Premix Disulfoton granules uniformly in a bag then transfer mixture to seed box. At sowing ensure that seed and granules run through drill at such a rate that distribution in the soil is uniform.  Caution: Do not mix by any other method  Note: Queensland ONLY, use a row spacing of 178mm.  Apply in a band near seed at planting.
Cotton	Cotton aphid, Thrips, Two spotted mite	QLD, NSW, WA, ONLY	14 lgh/ha	
Potatoes	Green peach aphid, Potato aphid		38 lgh/ha	Apply in a band along the base of the furrow behind the potato seed when planting.
Peas	Pea aphid, Cowpea aphid, Green peach aphid	ALL STATES	31 lgh/ha	Apply by drilling at sowing time below the soil if possible.
Bulbs, gladioli	Aphids, Thrips		40-70g/10m	Apply in planting furrow underneath bulbs or corms.
Bears	Pea aphid, Cowpea aphid, Green peach aphid	VIC, SA, WA, TAS ONLY	38 lgh/ha	Apply by drilling at sowing time below the seed if possible.

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THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

### Withholding periods:

Do not apply to edible crops later than 70 days before harvest.  
Do not graze or cut for stock food for 70 days after application.

**10kg Net**  
(2x5kg pre-packs)

Primary pack contains measure packs which are illegal to sell separately

NRA Approval No. 48758/01

Batch No.



**DAVID GRAY & CO. PTY LTD**

A.C.N. 008 671 127

2 RAWLINSON STREET,  
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### General Instructions

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It is preferable to have attached to the drill, planter or cultivating implement a granule applicator that can be adjusted to give an even distribution. As a precaution, the output of granules from the applicator should be checked at regular intervals.

**Resistance Warning:** Do not use in districts with confirmed insecticide resistance in spotted alfalfa aphid, or where the user suspects that a tolerant or resistant strain is present.

### Protection of Crops

The use of pre-emergence herbicides in conjunction with Disulfoton Granular may cause damage to young plants. Application at higher than recommended rates may cause phytotoxicity.

### Protection of Wildlife, Fish, Crustacea and the Environment

Do NOT contaminate streams, rivers or waterways with the chemical or used container.

### Storage and Disposal

Store in the closed original container, in a dry, well ventilated area, as cool as possible out of direct sunlight. Shake bags empty into mixing bags or granule applicator before disposal. Do not dispose of undiluted chemicals on site. Puncture, shred and bury empty bags in a local authority landfill. If not available bury containers below 500mm in a disposal pit, specifically marked and set up for this purpose, clear of waterways, vegetation and roots. Empty containers and product should not be burnt.

### Safety Directions

Very dangerous. Product is poisonous if absorbed by skin contact, inhaled or swallowed. Repeated minor exposure may have cumulative poisoning effect. Avoid contact with eyes and skin. Do not inhale dust. Obtain an emergency supply of Atropine tablets 0.6mg. When opening the container and using the product wear cotton overalls buttoned to the neck and wrists, a washable hat, elbow length PVC gloves, a face shield and impervious footwear. If product is on skin, immediately wash area with soap and 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, face shield and contaminated clothing.

### First Aid

If poisoning occurs contact a doctor or Poisons Information Centre. If swallowed induce vomiting. Use Pepperc Syrup (AP) if available. Give one atropine tablet every 5 minutes until dryness of the mouth occurs. If poisoned by skin absorption or through lungs, remove any contaminated clothing, wash skin thoroughly, and give atropine tablets as above. Get to a doctor or hospital quickly.

### MSDS

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### Limitation of Liability

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### DIRECTIONS FOR USE:

Crop	Pest	State	Rate	Critical Comments
Seedling Lucerne	Spotted alfalfa aphid, Blue green aphid Pea aphid	ALL STATES  QLD, VIC, SA, WA, TAS ONLY	3 kg/ha	Premix Disulfoton granules uniformly in a bag then transfer mixture to seed box. At sowing ensure that seed and granules run through drill at such a rate that distribution in the soil is uniform. Caution: Do not mix by any other method. Note: Queensland ONLY, use a row spacing of 175mm.
Cotton	Cotton aphid, Thrips, Two spotted mite	QLD, NSW, WA, TAS ONLY	14 kg/ha	Apply in a band near seed at planting.
Potatoes	Green peach aphid, Potato aphid		28 kg/ha	Apply in a band along the base of the furrow behind the potato seed when planting.
Peas	Pea aphid, Cowpea aphid, Green peach aphid	ALL STATES	21 kg/ha	Apply by drilling at sowing time below the soil if possible.
Bulbs, gladioli	Aphids, Thrips		40-70g/10m	Apply in planting furrow underneath bulbs or combs.
Beans	Pea aphid, Cowpea aphid, Green peach aphid	VIC, SA, WA, TAS ONLY	28 kg/ha	Apply by drilling at sowing time below the seed if possible.