

# CONTENTS

2
.2
.4
.4
.4
.4
.4
5
5
.5
.5
.5
.5
.5
.5
.5
.6

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

# Mesurol<sup>®</sup>

### SNAIL AND SLUG BAIT

# ACTIVE CONSTITUENT: 20 g/kg METHIOCARB (an anticholinesterase compound) CONTAINS BITREX<sup>™</sup>

# For control of snails and slugs in berry crops, cereals, gardens, nurseries, oilseed crops, orchards, pastures and vegetable crops and for false wireworm beetle on sunflowers

#### **DIRECTIONS FOR USE**

#### RESTRAINTS

DO NOT heap baits.

**DO NOT** apply directly onto edible plants or to crops where baits may be collected with harvested commodities.

DO NOT apply to cereal or oilseed crops after crop emergence.

DO NOT allow pets to access bait, box or bag - lock all in a safe place.

DO NOT graze or cut treated areas for stock food for 28 days after application.

**DO NOT** treat areas on which poultry or pigs graze.

DO NOT contaminate wetlands or watercourses with this product or used containers.

**DO NOT** use in areas where vulnerable, threatened, endangered or critically endangered mammals are known to occur. Toxic to birds and wild mammals. Clean up spilled baits immediately so that they are not eaten by birds or wild mammals.

#### DIRECTIONS FOR USE

<b>CROP/SITUATION</b>	PEST	RATE	CRITICAL COMMENTS
Citrus,	Common garden	5.5 kg/ha	KEEP DOGS AWAY FROM TREATED AREAS.
grapes,	snail,	(110 g a.i./ha)	Dogs find these baits attractive and it may kill
strawberries,	slugs,		them if eaten.
pome fruit,	white Italian snail,	or	<b>KEEP AWAY</b> from domestic pets.
stone fruit and	white snail		For most infestations, apply low rate.
ornamentals		11-22 kg/ha	For heavy infestations or where pasture is tall or
		(220-440 g	dense apply higher rate.
		a.i./ha)	Scatter baits evenly onto ground where snails or
			slugs occur.
			DO NOT HEAP BAITS.
			<b>DO NOT</b> treat areas on which poultry or pigs
			graze.
			Equipment such as fertiliser spinners, combines
			or sod seeders are satisfactory for spreading the
			baits and can easily be calibrated to apply 5.5
			kg/ha.
			Gloves should be worn when baits are spread by
			hand.

CROP/SITUATION	PEST	RATE	CRITICAL COMMENTS	
Cereals and oil	Common	5.5 kg/ha	KEEP DOGS AWAY FROM TREATED AREAS. Dogs	
seeds (pre-	garden snail,	(110 g a.i./ha)	find these baits attractive and it may kill them if eaten.	
emergent only),	slugs,		Scatter baits evenly onto ground where snails or slugs	
pastures	white Italian	or	occur.	
	snail,	44.001.11	DO NOT HEAP BAITS.	
	white snail	11-22 kg/ha	<b>KEEP AWAY</b> from domestic pets.	
		(220-440 g a.i./ha)	<b>DO NOT</b> treat areas on which poultry or pigs graze.	
		a.i./iia)	Equipment such as fertiliser spinners, combines or sod seeders are satisfactory for spreading the baits	
			and can easily be calibrated to apply 5.5 kg/ha.	
			Gloves should be worn when baits are spread by	
			hand.	
			<b>DO NOT</b> apply in Tasmania in summer.	
			Cereals and Oilseeds: <b>DO NOT</b> apply after crop	
			emergence.	
Artichoke,	Common	5.5 kg/ha	KEEP DOGS AWAY FROM TREATED AREAS. Dogs	
brassica	garden snail,	(110 g a.i./ha)	find these baits attractive and it may kill them if eaten.	
vegetables, head	slugs,		Scatter baits evenly onto ground where snails or slugs	
lettuce and potato	white Italian		occur.	
	snail,		DO NOT HEAP BAITS.	
	white snail		<b>KEEP AWAY</b> from domestic pets.	
			<b>DO NOT</b> treat areas on which poultry or pigs graze.	
			Equipment such as fertiliser spinners, combines or	
			sod seeders are satisfactory for spreading the baits	
			and can easily be calibrated to apply 5.5 kg/ha. Gloves should be worn when baits are spread by	
			hand.	
			<b>DO NOT</b> apply in Tasmania in summer.	
Sunflowers	False	2.5 kg/ha	KEEP DOGS AWAY FROM TREATED AREAS. Dogs	
	wireworm	(50 g a.i./ha)	find these baits attractive and it may kill them if eaten.	
	beetle	(10 baits/m <sup>2</sup> )	<b>KEEP AWAY</b> from domestic pets.	
			Apply Mesurol 1-3 days after sowing. Scatter baits	
			evenly onto ground where false wireworm beetles	
			<b>DO NOT</b> HEAP BAITS.	
Non-crop areas and	Common	5.5 kg/ha	<b>DO NOT</b> treat areas on which poultry or pigs graze. <b>KEEP DOGS AWAY FROM TREATED AREAS</b> . Dogs	
perimeter treatment	garden snail,	(110 g a.i./ha)	find these baits attractive and it may kill them if eaten.	
	slugs	(110 g a.i./iia)	<b>KEEP AWAY</b> from domestic pets.	
	olage		Scatter baits evenly onto ground where snails or slugs	
			occur in uncropped areas or as a band between	
			uncropped areas where slugs and snails may harbor	
			and cropped areas, leaving at least 1 m distance	
			between treatment band and cropped areas. Ensure	
			that baits do not enter the cropped areas, except for	
			those crops included specifically on this label.	
			Apply using equipment that can accurately place baits	
			where required, ensuring at least 1 m separation	
			between treatment areas and crops not specifically mentioned on this label.	
			Gloves should be worn when baits are spread by	
			hand.	
			<b>DO NOT</b> apply within the planted area.	
			DO NOT HEAP BAITS.	
			<b>DO NOT</b> treat areas on which poultry or pigs graze.	
NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION				

AUTHORISED UNDER APPROPRIATE LEGISLATION



# **OTHER LIMITATIONS**

#### Management of Runoff Risk

**DO NOT** apply in Victoria, Tasmania and South Australia in summer if rainfall forecast is more than 10 mm per day for the next 48 hours.

USE SITUATION	STATE/REGION	RISK MANAGEMENT RECOMMENDATIONS	
Pasture	VIC, TAS	<b>DO NOT</b> apply more than 11 kg/ha in summer.	
	VIC, TAS, SA	<b>DO NOT</b> apply to orchards with bare soil inter-rows.	
Orchards	Northern Gulf	<b>DO NOT</b> apply more than 11 kg/ha in the Northern Gulf in November.	
	Fitzroy	<b>DO NOT</b> apply more than 11 kg/ha in the Fitzroy catchment.	
	SE Queensland	<b>DO NOT</b> apply more than 11 kg/ha in the South East QLD catchments.	
	VIC	<b>DO NOT</b> apply more than 11 kg/ha in summer.	
	TAS	<b>DO NOT</b> apply more than 11 kg/ha in spring.	
		<b>DO NOT</b> apply more than 5.5 kg/ha in autumn.	
		<b>DO NOT</b> apply in Tasmania in summer.	
	SA, WA	<b>DO NOT</b> apply more than 11 kg/ha in summer.	
Vegetables	Cape York	<b>DO NOT</b> apply more than 11 kg/ha in November.	
	Northern Gulf Mackay/Whitsunday	<b>DO NOT</b> apply more than 11 kg/ha in October.	
		<b>DO NOT</b> apply more than 5.5 kg/ha in November.	
		<b>DO NOT</b> apply more than 11 kg/ha in October and November.	
	SE Queensland	<b>DO NOT</b> apply more than 11 kg/ha in the South East QLD catchments.	

#### WITHHOLDING PERIODS:

Harvest:

Cereals and oilseeds: NOT REQUIRED WHEN USED AS DIRECTED.

Artichoke, berry crops, brassica vegetables, citrus, head lettuce, pome fruit, potato, stone fruit: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.

Grazing:

DO NOT GRAZE OR CUT TREATED AREAS FOR STOCK FOOD FOR 28 DAYS AFTER APPLICATION.

#### **EXPORT OF TREATED PRODUCE**

Growers should note that MRLs or import tolerances do not exist in all markets for edible produce treated with Mesurol. If you are growing edible produce for export, please check with Bayer CropScience Pty Ltd for the latest information on MRLs and import tolerances BEFORE using Mesurol.

#### **GENERAL INSTRUCTIONS**

READ THE PRECAUTIONS regarding the protection of pets and livestock before using. STORE IN ORIGINAL CONTAINER. LOCK IN A SAFE PLACE PREVENTING ACCESS OF CHILDREN, DOGS, POULTRY, DUCKS OR OTHER ANIMALS.

STORE SEPARATELY FROM ANIMAL FEEDS OR FEED STOCKS.

#### MOLLUSCICIDE, INSECTICIDE WARNING

#### GROUP 1A MOLLUSCICIDE, INSECTICIDE

For insecticide resistance management Mesurol Snail and Slug Bait is a Group 1A molluscicide, insecticide. Some naturally occurring insect biotypes resistant to Mesurol and other Group 1A molluscicides and insecticides may exist through normal genetic variability in any mollusc and insect population. The resistant individuals can eventually dominate the mollusc and insect population if Mesurol or other Group 1A molluscides and insecticides are used repeatedly. The effectiveness of Mesurol on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Bayer CropScience Pty Ltd accepts no liability for any losses that may result from the failure of Mesurol to control resistant molluscs and insects.

Mesurol may be subject to specific resistance management strategies. For further information contact your local supplier, Bayer Crop Science representative or local agricultural department agronomist.





# PRECAUTION

#### PETS

MESUROL contains a pet taste deterrent, but some pets may still find the bait attractive and eat the baits. Keep away from pets.

Ensure pets do not have access to the baits, box or bag by locking them in a safe place.

Dogs find these baits attractive and it may kill them if eaten. Keep dogs and other pets away from treated areas.

Symptoms of pet poisoning may include (but are not limited to) constricted pupils, hypersalivation, vomiting, diarrhoea, difficulty in breathing, coughing and seizures.

If poisoning is suspected, take pet to a veterinarian immediately.

A veterinary treatment advice for pets that have ingested Mesurol is available.

Do not administer ipecac syrup.

#### **PROTECTION OF LIVESTOCK**

STORE SEPARATELY FROM ANIMAL FEEDS OR FEED STOCKS. **DO NOT** treat areas on which poultry or pigs graze.

#### PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Toxic to birds and wild mammals.

**DO NOT** use in areas where vulnerable, threatened, endangered or critically endangered mammals are known to occur.

CLEAN UP SPILLED BAITS IMMEDIATELY so that they are not eaten by birds and other animals.

DO NOT contaminate wetlands or watercourses with this product or used containers.

#### PROTECTION OF HONEY BEES AND OTHER INSECT POLLINATORS

Highly toxic to bees. However, the use of this product as directed is not expected to have adverse effects on bees.

#### STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight.

LOCK IN A SAFE PLACE preventing access by children, dogs, poultry, ducks or other animals.

KEEP AWAY FROM DOMESTIC PETS.

STORE SEPARATELY FROM ANIMAL FEEDS OR FEED STOCKS.

ENSURE PLASTIC BAG IS COMPLETELY EMPTY BEFORE DISPOSAL. Do not dispose of undiluted chemicals on site. Puncture and deliver empty packaging to 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. Do not burn empty containers or product.

#### SAFETY DIRECTIONS

Product is harmful if swallowed. May irritate the eyes. Avoid contact with eyes and skin. Do not touch baits. If on skin and after each baiting, wash thoroughly with soap and water. If dust is present wear disposable dust face mask covering mouth and nose. If applying by hand, wear elbow length chemical resistant gloves. 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.

#### **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

#### SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which can be obtained from www.crop.bayer.com.au.

#### **EXCLUSION OF LIABILITY**

This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

Mesurol<sup>®</sup> is a Registered Trademark of the Bayer Group.

APVMA Approval No.: 33274/121646

FOR 24 HOUR SPECIALIST ADVICE IN EMERGENCY ONLY PHONE 1800 033 111



## **GHS STATEMENTS**

#### •Harmful if swallowed.

•Do not eat, drink or smoke when using this product. •IF SWALLOWED: Call a POISON CENTER/doctor/ physician if you feel unwell. Rinse mouth.