

Product Name: MethioSHIELD Snail & Slug Bait
APVMA Approval No: 92530/141289



Label Name:	MethioSHIELD Snail & Slug Bait
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Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS
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Constituent Statements:	ACTIVE CONSTITUENT: 20 g/kg METHiocarb (an anticholinesterase compound) CONTAINS BITREX
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Mode of Action:	GROUP 1A MOLLUSCICIDE, INSECTICIDE
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Statement of Claims:	Proven protection from snails, slugs, slaters and millipedes in the home garden. Long lasting. Fast Acting. Mould resistant. Contains taste deterrent. (HG) READ PET PROTECTION INFORMATION, RESTRAINTS, CAUTIONS, HOW TO USE AND STORAGE AND DISPOSAL INSTRUCTIONS BEFORE USING. 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 (CO)
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Net Contents:	250 g - 1 kg (HG) 10 - 1000 kg (CO)
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Restraints:	(HG) DO NOT HEAP BAITS DO NOT use directly on vegetable or fruit plants, or any other food plant. DO NOT allow pets to access bait, box or bag – lock all in a safe place. DO NOT use in areas on which poultry, pigs or other domestic pets graze. DO NOT use in areas where food producing animals may have access. BEFORE USE, READ "CAUTION" SECTION REGARDING THE PROTECTION OF PETS (CO) Restraints DO NOT heap baits.
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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:

Other Limitations:

Withholding Periods:

HG:
WITHHOLDING PERIOD
DO NOT graze or cut treated areas for stock food for 28 days after application.

CO:
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.

Trade Advice:

CO only:
EXPORT OF TREATED PRODUCE
Growers should note that MRLs or import tolerances do not exist in all markets for edible produce treated with this product. If you are growing edible produce for export, please check with Sundew Solutions Pty Ltd for the latest information on MRLs and import tolerances BEFORE using this product.

General Instructions:

HG:
HOW TO PREPARE
Heaping the bait is wasteful and may pose a risk to dogs or cats.
[Diagram]: Apply sparingly like this.
250 g pack AS A GUIDE 1 BAIT IS SUFFICIENT TO COVER THE AREA OF THIS PACK.
500 g pack AS A GUIDE 2 BAITS ARE SUFFICIENT TO COVER THE AREA OF THIS PACK.
600 g pack AS A GUIDE 3 BAITS ARE SUFFICIENT TO COVER THE AREA OF THIS PACK.
1 kg pack AS A GUIDE 4 BAITS ARE SUFFICIENT TO COVER THE AREA OF THIS PACK.
[Diagram]: Lift flap here to open. To open, lift tab and pull up.

[Diagram]: Press here to break seal.
[Diagram]: Sprinkle baits. Refer to Directions for Use table.
[Diagram]: Re-close by inserting tab into slot. Store in a locked, safe place.

CO:

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.

Resistance Warning:

CO only:

MOLLUSCICIDE, INSECTICIDE WARNING

GROUP 1A MOLLUSCICIDE, INSECTICIDE

For insecticide resistance management this product is a Group 1A molluscicide, insecticide. Some naturally occurring insect biotypes resistant to this product 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 this product or other Group 1A molluscicides and insecticides are used repeatedly. The effectiveness of this product on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Sundew Solutions Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant molluscs and insects.

This product may be subject to specific resistance management strategies. For further information contact your local supplier, Sundew Solutions Pty Ltd representative or local agricultural department agronomist.

Precautions:

HG:

CAUTION

CLEAN UP SPILLED BAITS immediately so that they are not eaten by birds or other animals.

LOCK IN A SAFE PLACE preventing access of children, dogs, poultry, ducks or other animals. Keep away from domestic pets. Keep away from dogs. Dogs find this bait attractive and it may kill them. This product contains a taste deterrent but some pets may still find the bait attractive and eat the bait. 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 this product is available. DO NOT administer ipecac syrup.

Toxic to birds and wild mammals. DO NOT use in areas where vulnerable, threatened, endangered or critically endangered mammals are known to occur. DO NOT allow chemical containers or product to get into drains, sewers, streams, ponds or wetlands.

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

CO:

PRECAUTION

PETS

This product 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 this product is available. Do not administer ipecac syrup.

Protections:	<p>CO only:</p> <p>PROTECTION OF LIVESTOCK STORE SEPARATELY FROM ANIMAL FEEDS OR FEED STOCKS. DO NOT treat areas on which poultry or pigs graze.</p> <p>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.</p> <p>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.</p>
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Storage and Disposal:	<p>HG:</p> <p>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 of children, dogs, poultry, ducks or other animals. Store separately from animal feeds or feed stocks. Ensure that the container is completely empty before disposal. Dispose of empty container by wrapping in paper, placing in plastic bag and putting in garbage. Empty packaging should not be burnt. Do not re-use empty container for any other purpose.</p> <p>CO:</p> <p>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.</p>
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Safety Directions:	<p>HG:</p> <p>SAFETY DIRECTIONS Product is harmful if swallowed. May irritate the eyes. Avoid contact with eyes and skin. Do not touch bait except when wearing disposable gloves. If dust is present wear disposable dust face mask covering mouth and nose. If on skin and after each baiting, wash thoroughly with soap and water. Wash hands after use.</p> <p>CO:</p> <p>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.</p>
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First Aid Instructions:	HG and CO: FIRST AID If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126; New Zealand 0800 764 766.
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First Aid Warnings:	
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[HOME GARDEN LABEL]**HOW TO USE**

AREA	PEST	RATE	HOW TO APPLY
Gardens	Snails, slugs, Slaters, Millipedes	100 baits per square metre	<p>Sprinkle evenly onto ground.</p> <p>DO NOT HEAP BAITS. Heaping is unnecessary and wasteful and may pose a risk to dogs and cats.</p> <p>KEEP DOGS AWAY FROM TREATED AREAS. Dogs find this bait attractive and it may kill them if eaten.</p> <p>KEEP AWAY from domestic pets.</p>

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS
AUTORISED**

[COMMERCIAL LABEL]

DIRECTIONS FOR USE

CROP/ SITUATION	PEST	RATE	CRITICAL COMMENTS
Citrus, grapes, strawberries, pome fruit, stone fruit and ornamentals	Common garden snail, slugs, white Italian snail, white snail	5.5 kg/ha or 11-22 kg/ha	KEEP DOGS AWAY FROM TREATED AREAS. Dogs find these baits attractive and it may kill them if eaten. KEEP AWAY from domestic pets. For most infestations, apply low rate. For heavy infestations or where pasture is tall or dense apply higher rate. Scatter baits evenly onto ground where snails or slugs occur. DO NOT HEAP BAITS. DO NOT 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.
Cereals and oil seeds (pre- emergent only), pastures	Common garden snail, slugs, white Italian snail, white snail	5.5 kg/ha or 11-22 kg/ha	KEEP DOGS AWAY FROM TREATED AREAS. Dogs find these baits attractive and it may kill them if eaten. Scatter baits evenly onto ground where snails or slugs occur. DO NOT HEAP BAITS. KEEP AWAY from domestic pets. DO NOT 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. DO NOT apply in Tasmania in summer. Cereals and Oilseeds: DO NOT apply after crop emergence.
Artichoke, brassica vegetables, head lettuce and potato	Common garden snail, slugs, white Italian snail, white snail	5.5 kg/ha	KEEP DOGS AWAY FROM TREATED AREAS. Dogs find these baits attractive and it may kill them if eaten. Scatter baits evenly onto ground where snails or slugs occur. DO NOT HEAP BAITS. KEEP AWAY from domestic pets. DO NOT 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. DO NOT apply in Tasmania in summer.
Sunflowers	False wireworm beetle	2.5 kg/ha (10 baits /m ²)	KEEP DOGS AWAY FROM TREATED AREAS. Dogs find these baits attractive and it may kill them if eaten. KEEP AWAY from domestic pets. Apply 1-3 days after sowing. Scatter baits evenly onto ground where false wireworm beetles occur. DO NOT HEAP BAITS. DO NOT treat areas on which poultry or pigs graze.

CROP/ SITUATION	PEST	RATE	CRITICAL COMMENTS
Non-crop areas and perimeter treatment	Common garden snail, slugs	5.5 kg/ha	<p>KEEP DOGS AWAY FROM TREATED AREAS. Dogs find these baits attractive and it may kill them if eaten. KEEP AWAY from domestic pets.</p> <p>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.</p> <p>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.</p> <p>Gloves should be worn when baits are spread by hand.</p> <p>DO NOT apply within the planted area.</p> <p>DO NOT HEAP BAITS.</p> <p>DO NOT treat areas on which poultry or pigs graze.</p>

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS 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	DO NOT apply more than 11 kg/ha in summer.
Orchards	VIC, TAS, SA	DO NOT apply to orchards with bare soil inter-rows.
	Northern Gulf	DO NOT apply more than 11 kg/ha in the Northern Gulf in November.
	Fitzroy	DO NOT apply more than 11 kg/ha in the Fitzroy catchment.
	SE Queensland	DO NOT apply more than 11 kg/ha in the South East QLD catchments.
Vegetables	TAS	<p>DO NOT apply more than 11 kg/ha in spring.</p> <p>DO NOT apply more than 5.5 kg/ha in autumn.</p> <p>DO NOT apply in Tasmania in summer.</p>
	VIC, SA, WA	DO NOT apply more than 11 kg/ha in summer.
	Cape York	DO NOT apply more than 11 kg/ha in November.
	Northern Gulf	DO NOT apply more than 11 kg/ha in October.
	Mackay/Whitsunday	<p>DO NOT apply more than 5.5 kg/ha in November.</p> <p>DO NOT apply more than 11 kg/ha in October and November.</p>
	SE Queensland	DO NOT apply more than 11 kg/ha in the South East QLD catchments.