

CAUTION

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



ACTIVE CONSTITUENT: 250 g/kg THIAMETHOXAM

GROUP 4A INSECTICIDE

For control of African Black Beetle and Billbug in Turf.

IMPORTANT: Read the attached booklet before use

400 g NET

Syngenta Crop Protection Pty Limited
140-150 Bungaree Road, Pendle Hill NSW 2145

*In a transport emergency dial 000, Police or Fire Brigade.
For specialist advice in an emergency only, call 1800 033 111 (24 hours).*

**APVMA Approval No: 58185/400/
Item number
UN - Free**

The Syngenta logo consists of a stylized blue wave graphic on the left, followed by the word "syngenta" in a lowercase, bold, sans-serif font.

syngenta

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

Will irritate the eyes and skin. Avoid contact with eyes and skin. If product in eyes, wash it out immediately with water.

When opening the container and preparing the spray wear:

- cotton overalls buttoned to the neck and wrist over clothing (ie double layer of clothing),
- a washable hat,
- elbow-length PVC gloves and
- goggles.

When using the prepared spray wear:

- cotton overalls buttoned to the neck and wrist over clothing (ie double layer of clothing),
- a washable hat and
- elbow-length PVC gloves.

Wash hands after use. After each day's use, wash gloves, goggles and contaminated clothing.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Phone 131 126.

MATERIAL SAFETY DATA SHEET

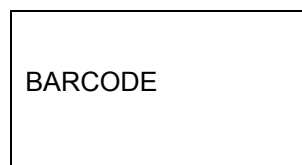
If additional hazard information is required, refer to the Material Safety Data Sheet. For a copy phone 1800 067 108 or visit our website at www.syngenta.com.au

MANUFACTURER'S WARRANTY AND EXCLUSION OF LIABILITY

Syngenta has no control over storage, handling and manner of use of this product. Where this material is not stored, handled or used correctly and in accordance with directions, no express or implied representations or warranties concerning this product (other than non-excludable statutory warranties) will apply. Syngenta accepts no liability for any loss or damage arising from incorrect storage, handling or use.

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Batch No.	
Date of Manufacture	



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DIRECTIONS FOR USE

Restraints

DO NOT apply aerially.
 DO NOT apply if heavy rain is forecast.

Situation	Pest	Rate	Critical Comments
Turf, Lawns	First instar larvae of African Black Beetle (<i>Heteronychus arator</i>)	800 g-1.2 kg/ha in at least 400 L water/ha	Apply prior to or at peak egg hatch – mid spring to early summer, or when small larvae are present. Ensure thorough coverage. Preferably spray onto wet or dewy grass. Irrigate with 6-12 mm of water commencing within 1 hour of application.
	Larvae of Billbug (<i>Sphenophorus brunnipennis</i>)		Monitor adult activity through late spring and early summer. Spray when numbers peak or when small larvae (4 mm) are found in the thatch or surface soil. Early application is essential to minimise grass damage due to feeding. Use the higher rate when pest pressure is high or 2 nd instar larvae are present. Ensure thorough coverage. Preferably spray onto wet or dewy grass. Irrigate with 6-12 mm of water commencing within 1 hour of application.

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

WITHHOLDING PERIOD: DO NOT GRAZE TREATED TURF/LAWN, OR FEED TURF/LAWN CLIPPINGS FROM ANY TREATED AREA TO POULTRY OR LIVESTOCK.

GENERAL INSTRUCTIONS

Mixing

Add the required amount of MERIDIAN to clean water in half-filled spray tank with the agitator or by-pass in operation. Maintain agitation while filling tank with remainder of water. Agitate whilst spraying.

Application

To be effective MERIDIAN requires thorough spray coverage. Ensure that equipment is properly calibrated to give an even distribution at the correct volume. Apply in a minimum of 400 L water/ha.

Compatibility

As formulations of other manufacturer's products are beyond the control of Syngenta Crop Protection, and water quality varies with location, all mixtures should be tested prior to mixing commercial quantities.

Insecticide Resistance Warning

GROUP 4A INSECTICIDE

For insecticide resistance management MERIDIAN Insecticide is a Group 4A insecticide. Some naturally occurring insect biotypes resistant to MERIDIAN and other Group 4 insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if MERIDIAN or other Group 4 insecticides are used repeatedly. The effectiveness of MERIDIAN on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Syngenta Crop Protection Pty Limited accepts no liability for any losses that may result from failure of MERIDIAN to control resistant insects. MERIDIAN may be subject to specific resistance management strategies. For further information contact your supplier, Syngenta Crop Protection representative or local agricultural department agronomist.

PRECAUTION

Re-entry period: DO NOT allow entry into treated areas until the treated areas have been fully irrigated as per directions for use, unless wearing chemical resistant footwear and gloves. DO NOT perform hand weeding and/or transplanting for 5 days after application unless wearing chemical resistant gloves. Footwear and gloves must be rinsed after each day's use.

PROTECTION OF LIVESTOCK

Dangerous to bees. DO NOT spray any plants in flower while bees are foraging. DO NOT graze treated turf/lawn, or feed turf/lawn clippings from any treated area to poultry or livestock.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Toxic to certain aquatic invertebrates. DO NOT apply under weather conditions, or from spraying equipment, that may cause spray drift onto adjacent areas, particularly wetlands, waterbodies or watercourses. DO NOT contaminate streams, rivers or waterways with the product or used containers.

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