

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



HISTORY

SYSTEMIC INSECTICIDE

Active Constituent: 250g/L THIAMETHOXAM

GROUP 4A INSECTICIDE



FOR CONTROL OF AFRICAN BLACK BEETLE
AND BILLBUG IN TURF

1 LITRE



HISTORY

SYSTEMIC INSECTICIDE

AVPMA APPROVAL NO.: 85516/120487
BATCH NO.:
D.O.M.:

Distributed on behalf of Lawnporn Pty Ltd by



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HISTORY

SYSTEMIC INSECTICIDE

RESTRAINTS: Do NOT apply aerially. DO NOT apply if heavy rain is forecast.

DIRECTIONS FOR USE

SITUATION	PESTS	RATE	CRITICAL COMMENTS
Turf, Lawns	1st instar larvae of African Black Beetle (<i>Heteronychus arator</i>)	800mL to 1.2L / ha in at least 500L water per ha or 8mL to 12mL / 100m ² In at least 5L water per 100m ²	Apply prior to or at peak egg hatch, mid spring to early summer, or when small larvae are present. Ensure product placement as close to soil surface as possible. Total application volume should not be lower than 500L / ha. For best results use extremely coarse droplets [Turbo Floodjet* (TF5) or TurfJet* (TTJ10)]. Preferably spray onto wet or dewy grass. Irrigate with 6 to 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 2nd instar larvae are present. Ensure product placement as close to soil surface as possible. Total application volume should not be lower than 500L / ha. For best results use extremely coarse droplets [Turbo Floodjet* (TF5) or TurfJet* (TTJ10)]. Preferably spray onto wet or dewy grass. Irrigate with 6 to 12 mm of water commencing within 1 hour of application.

WITHHOLDING PERIODS

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

APPLICATION

To be effective Lawnporn History requires to be placed as close to the soil surface as possible. Ensure that equipment is properly calibrated to give an even distribution at the correct volume. Apply in a minimum of 500L water/ha. For best results use extremely coarse droplets [Turbo Floodjet* (TF5) or TurfJet* (TTJ10)].

PEEL FOR MORE

MIXING

Add the required amount of Lawnporn History 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.

COMPATIBILITY

As formulations of other manufacturer's products are beyond the control of Amgrow Pty Ltd, 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 Lawnporn History is a Group 4A insecticide. Some naturally occurring insect biotypes resistant to Lawnporn History 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 Lawnporn History or other Group 4 insecticides are used repeatedly. The effectiveness of Lawnporn History on resistant individuals could be significantly reduced. Since the occurrence of resistant insects is difficult to detect prior to use, Amgrow Pty Ltd accepts no liability for any losses that may result from the failure of Lawnporn History to control resistant insects. For further information contact your supplier, Amgrow Pty Ltd representative or local agricultural department agronomist.

RE-ENTRY PERIOD

DO NOT enter treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each days 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, water-bodies or watercourses. DO NOT contaminate streams, rivers or waterways with the product or used containers.

STORAGE AND DISPOSAL

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

May irritate the eyes. Avoid contact with eyes. Repeated exposure may cause allergic disorders. When opening the container and preparing and using the spray, wear cotton overalls, over normal clothing, buttoned to the neck and wrist as well as elbow-length chemical resistant gloves. If applying by spraying equipment carried on the back of the user, wear cotton overalls over normal clothing, buttoned to the neck and wrist, a washable hat, elbow-length chemical resistant gloves and a half facepiece respirator. Wash hands after use. After each day's use, wash gloves and respirator and if rubber, wash with detergent and warm water and contaminated clothing.

FIRST AID

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