

POISON

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



Agador[®]

Turf Nematicide and Miticide



RLP
Approved

syngenta[®]

ACTIVE CONSTITUENTS: 20 g/L ABAMECTIN

GROUP 6 INSECTICIDE

For the control of nematodes and couch mite in turf as per the Directions for Use

1, 5 or 10 LITRES

Syngenta Crop Protection Pty Limited
Level 1, 2-4 Lyonpark Road, Macquarie Park NSW 2113

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: 66380/53539
Item number, Date code

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DIRECTIONS FOR USE

Restraints

- DO NOT use in the home garden
- DO NOT apply by backpack application
- DO NOT apply by a hand gun sprayer
- DO NOT apply with aircraft
- DO NOT apply through any type of irrigation system or ultra low volume spray system
- DO NOT apply to turf under heat or moisture stress

Situation	Disease	Rate	Critical Comments
Turf	Ring Nematode (<i>Macroposthonia</i> sp), Sting Nematode (<i>Belonolaimus longicaudatus</i>)	2 L/ha or 20 mL/100 m ²	Apply AGADOR in an early curative situation (after appropriate nematode extraction, identification and counts). Wash application in with 3 to 6 mm of irrigation or rain immediately after application. Apply up to 3 consecutive AGADOR applications at 14 to 21 day intervals. Sting Nematode: When counts are 100 nematodes/200 g soil or higher apply at least 3 consecutive applications of AGADOR at 14 day intervals. Switch to an alternative chemistry class if counts stay high and symptoms persist. Refer to Application section for detailed information.
	Couch Mite (<i>Eriophyes cynodoniensis</i>)	1 L/ha or 10 mL/100 m ²	Apply AGADOR in an early curative situation (after first symptoms are apparent). Always add a non-ionic surfactant to ensure good coverage and penetration of leaf sheaths. Apply 1 to 2 consecutive AGADOR applications at 21 to 28 day intervals if population persists. Refer to Application section for detailed information.

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 product directly to the spray tank and mix well. AGADOR mixes completely with water and should not be tank mixed with other fertilisers as it contains an iron chelate.

Non-ionic surfactants: Use Agral[®] Spray Adjuvant (600 g ai/L) at 0.42% v/v or 420 mL/100 L spray mix. Alternatively use other surfactants (1000 g ai/L formulations) at 0.25% v/v or 250 mL/100 L spray mix.

Compatibility

AGADOR is compatible with Banner MAXX[®] Turf Fungicide, Headway MAXX[®] Turf Fungicide, Heritage MAXX[®] Turf Fungicide, Primo MAXX Turf Growth Regulator[®] and Subdue MAXX[®] Turf Fungicide.

Application

- Apply by ground boom sprayer or low pressure hand wand
- DO NOT apply by backpack application
- DO NOT apply by a hand gun sprayer
- DO NOT apply with aircraft
- DO NOT apply through any type of irrigation system or ultra low volume spray system
- DO NOT apply with a nozzle height greater than 50 cm above the ground

Nematodes: Application volumes for root affecting nematodes should be as high as possible (approximately 1000 L/ha) to ensure placement close to the soil surface. When lower application volumes are used, washing in should commence as soon as possible after application. For best results use extremely coarse droplets [Turbo Floodjet (TF5) or TurfJet (TTJ10)] and total application volume of approximately 1000 L/ha. Preferably spray onto wet or dewy grass. Irrigate with 3 to 6 mm of water commencing within 1 hour of application.

Couch Mite: Application volume for Couch Mite should be adequate to ensure thorough and even coverage of the turf leaves and penetration to the crowns. Ideal application volume should be 350 to 500 L/ha. For best results use coarse [eg Turbo Teejet* or AIXR Teejet* (11004 or 11005)] nozzles, at 5 km/h and 3 bar pressure. In higher cut turf (≥ 5 mm) a significant spray shielding effect can occur, impacting negatively on spray penetration and even coverage at low application volumes.

Insecticide Resistance Warning

GROUP 6 INSECTICIDE

For insecticide resistance management AGADOR Turf Nematicide and Miticide is a Group 6 insecticide. Some naturally occurring insect biotypes resistant to AGADOR and other Group 6 insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if AGADOR and other Group 6 insecticides are used repeatedly. The effectiveness of AGADOR on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Syngenta Crop Protection accepts no liability for any losses that may result from failure of AGADOR to control resistant insects. AGADOR may be subject to specific resistance management strategies. For further information contact your supplier, Syngenta Crop Protection representative or local agricultural department agronomist.

The possible effects of AGADOR on integrated pest management (IPM) strategies in the turf industry have not been studied at the proposed rates. However, based on available information, it cannot be ruled out that AGADOR may have an adverse effect on non-target beneficial turfgrass invertebrates where such IPM is practiced.

PRECAUTIONS

Re-entry Period

Low Exposure Activities: DO NOT allow entry into treated areas until the spray has dried. When prior entry is necessary, wear chemical resistant gloves and footwear.

High Exposure Activities: DO NOT allow entry into treated areas for 4 days for high exposure activities such as hand weeding, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF LIVESTOCK

DO NOT graze treated turf/lawn, or feed turf/lawn clippings from any treated area to poultry or livestock. Highly toxic to bees. Will kill bees foraging in or near treated turf or in hives which are oversprayed or reached by spray drift. Residues may remain toxic to bees for several days after application.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT apply under weather conditions or from spraying equipment that may cause spray to drift from the target area. Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.

STORAGE AND DISPOSAL

Store in the closed original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to the 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 no facility is 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 Local, State or Territory government regulations. DO NOT burn empty containers or product.

SAFETY DIRECTIONS

Harmful if swallowed. Harmful if inhaled. May irritate the eyes. Avoid contact with eyes. DO NOT inhale spray mist. When opening the container, preparing the product for use and using the product wear:

- cotton overalls buttoned to the neck and wrist (or equivalent clothing)
- elbow-length chemical resistant gloves
- half face piece respirator with organic vapour/gas cartridge or canister

Wash hands after use. After each day's use, wash gloves, respirator (if rubber, wash with detergent and warm water) and contaminated clothing.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Phone 131 126. If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

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.greencast.com.au or 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	

