

Agador® Turf Nematicide and Miticide

The new standard in Sting Nematode control for turf



syngenta®

Key Benefits

- Effective control of highly destructive Sting Nematodes in turf
- Unique chelated formulation to ensure effective protection of the active ingredient for optimal soil penetration and contact with nematodes
- Effective control of destructive mites in turf
- Visual turf greening due to iron chelate in formulation
- Flexible rate ranges for control of nematodes and mites for up to 3 months
- Versatility for use on golf and bowls greens, turf farms, sporting fields, parks, ovals and fairways

Nematode/Mite Management

Situation	Pest	Rate	Critical Comments
Turf	Sting Nematode, Ring Nematode	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.
	Couch Mite	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.

Note: The above table represents only a modified extract from the full registered label. Please refer to the registered label for full details.

Turf Species

AGADOR can be used on various warm and cool season turf species

Warm Season Turf Grasses	Cool Season Turf Grasses
Buffalo Grass, Carpet Grass, Common Couch, Couch varieties, Bahia Grass, Hybrid Couch, Kikuyu, Paspalum, Queensland Blue Couch, Zoysia	Bent Grass, Fescue, Kentucky Bluegrass, Perennial Ryegrass

Application Timing and Rate Variation

AGADOR is particularly active against Sting Nematodes. The window for application should thus be positioned around the population build-up periods from October onwards. Proper sampling should be carried out to determine the infestation levels in order to choose the most appropriate spray intervals.

Example: The initial counts reveal 80 nematodes per 200 g soil sample. The program can thus be planned to include 2-3 applications of AGADOR @ 2 L/ha on a 21 day spray interval. This strategy will ensure lowered population numbers and reduced impact on the turf until the New Year.

AGADOR contains abamectin and the formulation was built specifically so that the abamectin molecules are encapsulated inside an iron chelated sphere. This shields the abamectin molecule from being trapped in the organic matter of the thatch, as abamectin has a very high K_{OC} (organic binding potential). This ensures that AGADOR can be washed into the root zone where the abamectin can protect roots against parasitic nematodes such as Sting Nematode and not be caught in the thatch.

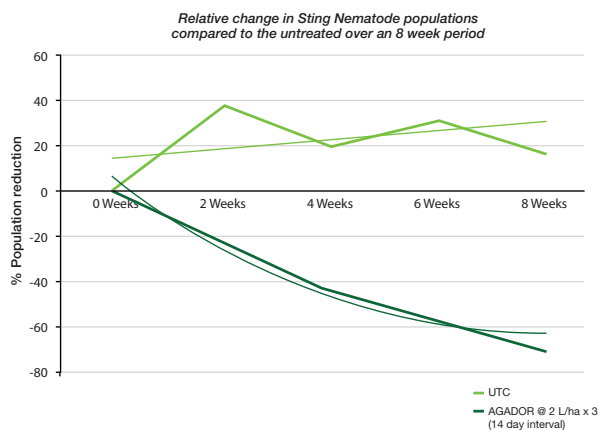
Good application = Good results

	Target	Wind Speed	Nozzle	Water Rate	Pressure	Droplet Size
AGADOR – mites	Leaf and crown	2-12 km/h	AIXR 11004 or 11005	240-470 L/ha [#]	3 bar	Very coarse
AGADOR – nematodes	Soil	2-12 km/h	TF5 or TTJ10	590 L/ha [#]	3 bar	Extremely coarse

Consult full registered label for additional information.

[#]Application volume dependant on travel speed.

Active Ingredient
AGADOR contains 20 g/L abamectin, a member of the chloride channel activator insecticides. Abamectin is a Group 6 insecticide.



Mixing and Compatibility

AGADOR is a suspension concentrate (SC) with minimal odour. AGADOR mixes completely with water and may be tank mixed with many commonly used fungicides and liquid fertilisers – take care to apply either as soil application when applied for nematode control or as a foliar application when applied for mite control.

AGADOR can be tank mixed with HEADWAY MAXX, HERITAGE MAXX, BANNER MAXX, PRIMO MAXX and SUBDUE MAXX.

Packaging

AGADOR is available in a 1 L pack size.



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For more information and to download the full registered label and MSDS, ask your Syngenta Agent or go to www.greencast.com.au

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