

# Unique formulation for effective control of Couchgrass Mites and Sting Nematodes



syngenta®

AGADOR Turf Nematicide and Miticide delivers fast knockdown of Couchgrass Mites and destructive Sting Nematodes. The unique chelated formulation enables root zone positioning where it is needed to effectively control root damaging nematodes and when used as a miticide it provides visual turf greening.

## What AGADOR offers you:

- Effective control of highly destructive nematodes and Couchgrass mite in turf
- Unique chelated formulation that protects the active ingredient providing optimal soil penetration and contact with nematodes
- Visual turf greening when foliar applied as a miticide
- Flexible range rates 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 Control Strategy

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
<b>APPLICATION 1</b>	Agador®					
<b>APPLICATION 2</b>			Agador®			
<b>APPLICATION 3</b>					Agador®	

### Mite Control Strategy

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
<b>APPLICATION 1</b>	Agador® Gymnast					
<b>APPLICATION 2</b>			Higran®			

To achieve great results, accurate application is important.

Target		Syngenta Nozzle	Optimal Water Rate	Optimal Pressure Range
Leaf and crown	F Su	XC 04 or XC 025	300 to 500 L/ha	2 to 4 bar
Root and soil	So	XC 08	~ 1000 L/ha	2 to 4 bar

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). 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. It also results in quick green-up of turf when left on the leaf during a spray targeting Couchgrass mite.

### Nematode Control

AGADOR is particularly active against Sting Nematodes. The window for application should 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 therefore 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.

### Couchgrass Mite Control

AGADOR can be used as a preventative or early curative miticide when treating nymph and adult Couchgrass mites. Ideally AGADOR is used as the first application in a two step process and is rotated with an alternate chemistry from a different mode of action (MOA) group. AGADOR represents the knockdown component of a program approach aimed at managing this pest better than previously possible.

Target Pests	Rate	SpraySure
Sting Nematode, Ring Nematode	2 L/ha	So
Couchgrass Mite	1 L/ha	F Su

Refer to the registered label for full details and instructions for use. F = Foliar applied So = Soil applied Su = Surfactant required

### Active Ingredient

AGADOR contains 20 g/L abamectin, a member of the avermectin group of insecticides

GROUP **6** INSECTICIDE

### Formulation and Packaging

1 L and 5 L pack size

AGADOR is a suspension concentrate (SC) with minimal odour. Take care to apply either as soil application when applied for nematode control or as a foliar application when applied for mite control.



[www.greencast.com.au](http://www.greencast.com.au)

 **Agador**<sup>®</sup>  
Turf nematocide and miticide

**syngenta**<sup>®</sup>

For more information and to download the full registered label and MSDS, ask your Syngenta Agent or go to [www.greencast.com.au](http://www.greencast.com.au)

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