

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



Voyager Miticide

ACTIVE CONSTITUENT: 500 g/L CLOFENTEZINE
ALSO CONTAINS: 61 g/L ETHYLENE GLYCOL

GROUP	10A	INSECTICIDE
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For the Control of Couch Mite and False Spider Mite in Turf

IMPORTANT: READ THIS LEAFLET BEFORE USING THIS PRODUCT

APVMA Approval No.: 89923/126352



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DIRECTIONS FOR USE

Restraints

DO NOT apply by aircraft.

DO NOT apply more than 2 sprays per season in turf.

DO NOT apply if rainfall imminent. The effect of this product could be diminished if rain falls within 6 hours of application.

DO NOT apply through any type of irrigation system or ultra-low volume spray system.

DO NOT graze treated turf or lawn; or feed turf or lawn clippings from any treated area to poultry or livestock.

Spray Drift Restraints

Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings 1 to 2 hours before sunset and persist until 1 to 2 hours after sunrise.

Situation	Pest	Rate	Critical Comments
Turf including but not limited to golf greens, tees and fairways, bowling greens, sports fields and racetracks	Couch Mite (<i>Aceria cynodoniensis</i> formerly <i>Eriophyes cynodoniensis</i>) False Spider Mite (<i>Dolichotetranychus australianus</i>)	500 mL per ha	Apply Voyager Miticide in an early curative situation (after first symptoms are apparent). Best results are achieved if applied as populations begin to build rather than at the peak of population growth. or Apply in a tank mix with the registered rate of a knockdown miticide (i.e., Thumper® or Waldo®) when there are significant number of mites present, but before the infestation reaches an economically damaging level. Apply a maximum of 2 sprays, 10 to 14 days apart. DO NOT apply 2 consecutive sprays of Voyager Miticide unless mixed with a knockdown miticide (i.e., Thumper® or Waldo®).

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

GENERAL INSTRUCTIONS

Voyager Miticide contains 500 g/L clofentezine in a suspension concentrate (SC).

Voyager Miticide has contact action and long residual activity. It acts primarily by interfering with mite growth during the final stages of embryonic, and early stages of larval development.

Integrated Pest Management

This product has no deleterious effect on predatory mites and may be used in an Integrated Pest Management program.

Mixing

Use only clean spraying equipment in good condition. Half fill the spray tank with clean water and commence agitation. Add the required quantity of product directly to the water, then add mixing partner and complete filling to the final volume. Spray immediately and maintain agitation throughout. DO NOT allow spray mixture to remain in the tank overnight or for long periods without agitation.

Application

Apply by ground boom sprayer, low pressure hand wand or hand-gun sprayer. To be effective Voyager Miticide requires thorough spray coverage. Ensure that equipment is properly calibrated to give an even distribution at the correct volume. Application volume should be adequate to ensure thorough and even coverage of turf leaves with penetration into the crowns. Total application volume should be 300 to 500 L/ha. Use coarse droplets (e.g. Air Induction flat fan 025 to 04 nozzles). In higher cut turf (>15 mm) a significant spray shielding effect can occur, impacting negatively on spray penetration and even coverage at low application volumes.

Application Records

Users of this product **MUST** make an accurate written record of the details of each spray application within 24 hours following application and keep this record for a minimum of 2 years. The spray application details to be recorded are:

1. Date, with start and finish times of application
2. Location / address of area(s) sprayed
3. Full name of the product, product batch number (BN) and date of manufacture (DOM)
4. Amount of product used per hectare and the number of hectares treated
5. Crop/turf species/situation and pest
6. Wind speed and direction during application
7. Air temperature and relative humidity during application
8. Spray irrigation or rainfall after application, start time, duration and amount (mm)
9. Equipment used; nozzle brand, model and type, spray angle, operating pressure and total water volume applied per hectare
10. Name of person applying this product

(Additional record details may be required by the State or Territory where this product is used.)

Compatibility

As formulations of other manufacturers products are beyond the control of Turf Culture Pty Ltd, all mixtures should be tested before addition to a spray tank and before application to establish safety. Compatibility to abamectin based products (i.e. Thumper®) has been tested successfully in field situations.

INSECTICIDE RESISTANCE WARNING

GROUP	10A	INSECTICIDE
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For insecticide resistance management Voyager Miticide is a Group 10A insecticide. Some naturally occurring mite biotypes resistant to Voyager Miticide and other Group 10A insecticides may exist through normal genetic variability in any mite population. The resistant individuals can eventually dominate the mite population if Voyager Miticide or other Group 10A insecticides are used repeatedly. The effectiveness of Voyager Miticide on resistant individuals could be significantly reduced. Since the occurrence of resistant individuals is difficult to detect prior to use, Turf Culture Pty Ltd accepts no liability for any losses that may result from the failure of Voyager Miticide to control resistant mites. Voyager Miticide may be subject to specific resistance management strategies. For further information contact your supplier, Turf Culture representative or local agricultural department agronomist.

Resistance Management

DO NOT apply 2 consecutive applications of Voyager Miticide in turf, unless tank mixed with a knockdown miticide (i.e. Thumper® or Waldo®).

It is recommended that Voyager Miticide be applied in a tank-mix with a registered knockdown miticide (i.e. Thumper® or Waldo®) as a resistance management strategy.

PRECAUTION

Re-entry Period

DO NOT enter treated areas until the product has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing).

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Drift Warning: DO NOT apply under weather conditions or from spraying equipment which could be expected to cause spray to drift onto adjacent, crops, croplands, pastures or livestock.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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-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 for appropriate disposal 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

When opening the container and preparing and using spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing). Wash hands after use. After each day's use wash contaminated clothing. When using together with other products, consult their label Safety Directions.

FIRST AID INSTRUCTIONS

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

SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS), which is available from the supplier or from the manufacturer's website: www.turfculture.com.au

CONDITIONS OF SALE

The use of Voyager Miticide being beyond the control of the manufacturer, no warranty expressed or implied is given by Turf Culture Pty Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Turf Culture Pty Ltd accepts with no responsibility for any consequences whatsoever resulting from the use of this product.

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