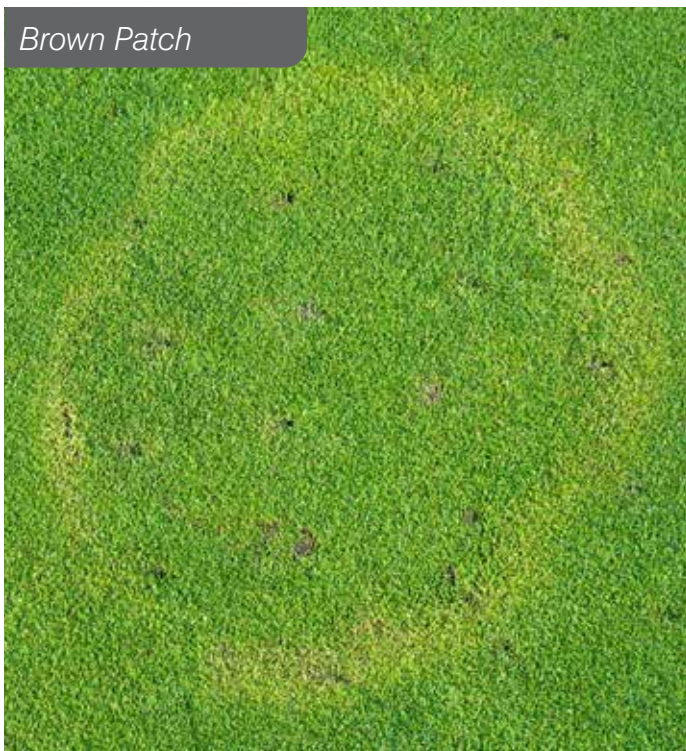


**ProForce**  
**Voltar 500SC**  
 Fungicide

Brown Patch



Fusarium



### Reliable Curative Root Disease Control

#### Product Overview

Voltar 500SC is a broad spectrum fungicide containing 500g/L of the active ingredient Iprodione. It is registered for the control of Brown Patch, Dollar Spot, Fusarium Patch, Curvularia, Spring Dead Spot, White Helminthosporium and Black Helminthosporium diseases in all recreational turf situations.

Voltar 500SC is registered for the control of Botrytis Blight in ornamental plants.

Voltar 500SC is a water based, SC formulation of Iprodione. It is an ideal formulation for placement into the root zone to control root active pathogens.

Voltar 500SC is manufactured in Australia.

#### Key Features

- > Provides curative, protectant and eradicant activity.
- > Broad spectrum of activity. Registered for the control of 7 turf diseases, including foliar and root pathogens.
- > Locally Systemic movement (translaminar) within the plant. Provides curative control of pathogens within plant tissue.
- > Works on all stages of the disease lifecycle. Will work for you, regardless of where the disease growth is at.
- > Registered for disease control in both turf & on a range of ornamental plant varieties. Provides versatility making it convenient for use in a range of situations.
- > Non-scheduled formulation. Less PPE requirements and concerns with contact with the public.
- > Low rate of application, when compared to the oil based Iprodione formulations.
- > Available in both a 1L and 5L pack size.



## Voltar 500SC Fungicide – Use Rates & Label Recommendations

PATHOGEN	APPLICATION RATE	WATER RATE	KEY COMMENTS
Brown Patch in Turf ( <i>Rhizoctonia solani</i> )	60 to 90 mL per 100m <sup>2</sup>	10 to 150 L water	<b>Curative program:</b> Repeat treatment after 14 days. Use the higher rate under conditions of severe disease pressure. <b>For preventative treatment:</b> Apply as a monthly spray program.
Dollar Spot in Turf ( <i>Sclerotinia homoeocarpa</i> )	60 to 90 mL per 100m <sup>2</sup>	5 to 150 L water	<b>For curative treatment:</b> Repeat treatment in 14 days. <b>For preventative treatment:</b> Apply monthly. This use is subject to an AFRAC anti-resistance strategy.
Fusarium Patch in Turf ( <i>Microdochium nivale</i> )	90 mL per 100m <sup>2</sup>	5 to 150 L water	Do not apply more than two consecutive sprays of Voltar 500SC or related dicarboximide fungicides, unless tank mixed with a fungicide from a different activity group.
Leaf Spot ( <i>Drechslera</i> spp., <i>Curvularia</i> spp.)	60 mL per 100m <sup>2</sup>	5 to 150 L water	
Spring Dead Spot in Turf ( <i>Leptosphaeria</i> spp.)	65 mL per 100m <sup>2</sup>	10 to 150 L water	<b>For preventative treatment only:</b> Apply as a monthly soil drench throughout the year. Water in thoroughly after application. This use is subject to an AFRAC anti-resistance strategy. Do not apply more than two consecutive sprays of Voltar 500SC or related dicarboximide fungicides, unless tank mixed with a fungicide from a different activity group.
Black and White Helminthosporium in Turf ( <i>Bipolaris</i> spp., <i>Drechslera</i> spp., <i>Exserohilum</i> spp.)	45 mL per 100m <sup>2</sup>	5 to 150 L water	<b>For curative treatment:</b> Apply as a foliar spray and repeat application after 7 to 14 days. For white spot symptoms on Couch Grass ( <i>Cynodon dactylon</i> ) only, use higher water volumes of 100 to 150L of water per 100m <sup>2</sup> . <b>For preventative treatment:</b> Apply as a high volume foliar spray. Repeat applications at monthly intervals from February to May.
Botrytis Blight in Ornamentals ( <i>Botrytis cinerea</i> )	100mL per 100L of water	–	Spray at 14 day intervals commencing when the disease first becomes apparent and continue until conditions no longer favour the disease. Spraying Saintpaulia, Poinsettia and Cyclamen flowers may result in some petal scorch. Tepid water should be used and wet plants protected from direct sunlight.

## Mode of Action

### GROUP 2 FUNGICIDE

Iprodione, the active ingredient in Voltar 500SC is a member of the dicarboximide fungicide group (Group 2 – formally Group B). Voltar 500SC is a locally systemic fungicide with both protective and strong curative activity. Iprodione controls susceptible fungi by inhibiting germination of fungal spores and growth of mycelium (a vegetative part of the fungus).

Voltar 500SC possesses locally systemic movement (translaminar) capabilities within plants, meaning that when used as a foliar treatment, it has the capacity to penetrate into leaf tissue, moving from the upper leaf surface to the lower leaf surface, enhancing protection and control within the entire leaf area. Voltar 500SC's translaminar capability also ensures that the plant pathogens growth within treated plant tissue is halted and controlled within days following application.

## Maximising performance

- > Application should be made using sufficient water to ensure thorough coverage.
- > Avoid mowing 10 hours after treatment.
- > Include aprons and fairway approaches with greens applications in golf course situations.
- > Voltar 500SC is more stable in an acid pH. To optimise results, tank mix with ProForce Manta Ray Surfactant at a rate of 250-500 mL/100L of water.
- > Do not apply more than 2 consecutive applications of Voltar 500SC. Rotate to a different chemistry to avoid resistance issues. Usually, a Voltar 500SC application would be followed by a strobilurin or DMI to enhance residual preventative activity.