

Key Benefits

ProForce

Voltar GT 250 SC

FUNGICIDE

- Provides curative, protectant and eradicant activity.
- Improved rainfast properties. Works in most weather conditions.
- Broad spectrum of activity. Registered for the control of 6 turf diseases, including foliar and root pathogens.
- Locally Systemic movement (translaminar) within the plant. Provides curative control of pathogens within plant tissue.
- Low odour product.
- 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.





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Not all
formulations
of Iprodione
are the same



Water based verse Oil Based.

- **Voltar 250 GT** – Oil based: better movement into the plant. Improved deposition and rainfastness over water based formulations.

Solvent package – quickness into plant.

- **Voltar 250 GT** – Sodium benzoate solvent used to enhance rapid movement into the plant (16g/L). Hydrocarbon based paraffinic oil solvent used to open channel in plant cuticle for iprodione entry (316g/L). Silicone adjuvant used to enhance rainfastness and spread.

Particle size of active ingredient.

- **Voltar 250 GT** – Particle size is at 5 micron.

Quality of Iprodione technical material used.

- **Voltar 250 GT** – Minimum purity of Iprodione technical used in Voltar GT manufacture is 98%. Purity varies from 95 – 99%.



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US Iprodione Label claims for turf & ornamentals

TARGET PEST	RATE (fl. oz. / 1000 sq. ft.)	APPLICATION INTERVAL
Dollar Spot (<i>Lanzia</i> spp. and <i>Moellerodiscus</i> spp.) Brown Patch (<i>Rhizoctonia solanii</i>) Leaf Spot (<i>Drechslera</i> spp.)	3 – 4 For Dollar Spot control on fairways use 2 – 4	Greens and Tees: Repeat at 30-day intervals as long as required. Fairways and Other Turf Areas: Repeat at 30-day intervals as long as required.
Large Patch † (<i>Rhizoctonia solanii</i>)	4	Make first application in fall when conditions are favorable for disease development but no symptoms are visible. Repeat applications every 30 days in spring as needed.
Fusarium Blight (<i>Fusarium</i> spp.) Necrotic Ring Spot † (<i>Leptosphaeria korrae</i>)	8	Use only preventative foliar applications when conditions first become favorable for disease development. Make additional applications at 30-day intervals as necessary.
Fusarium Patch (<i>Microdochium nivale</i>) [Pacific Northwest Only – West of the Cascade Mountains]	4 – 8	Repeat at 30-day intervals as long as required.
Gray Snow Mold (<i>Typhula</i> spp.) Pink Snow Mold (<i>Fusarium nivale</i>)	4 – 8 (See Tank Mixes for additional information)	Make one application before first permanent snow cover and a second during a mid-winter thaw.
Corticium Red Thread (<i>Laetisaria fuciformis</i>)	4	Apply every 30 days as required for prevention.
Curvularia (<i>Curvularia</i> spp.) on Bermudagrass only	4	Apply every 30 days as required for prevention.
Anthracnose (<i>Colletotrichum</i>) NOTE: suppression only	4 – 8	Combine Iprodione E-Pro Fungicide with appropriately labeled and registered trifloxystrobin or fosetyl-al products or other anthracnose control fungicides.
Pythium Blight	See Tank Mixes below	

† Not registered for use in California

Use the following table to determine the diseases controlled and the application method to use:

Disease	Can Be Applied To	Foliar Spray	Drench	Dip
Aerial Web Blight	All	✓		
Alternaria Leaf Blight	All	✓		
Alternaria Leaf Spot	All	✓		
Botrytis Blight	All	✓		
Fusarium Leaf Spot	All	✓		
Helminthosporium Leaf Spot	All	✓		
Rhizoctonia Stem and Root Rot	All <i>except</i> Impatiens and Pothos		✓	
Ink Spot	Iris	✓		
Tulip Fire	Tulip	✓		
Alternaria Leaf Blight	Zinnia	✓		
Ray Blight	Chrysanthemum	✓		
Fusarium Corm Rot	Gladiolus			✓
Daffodil Leaf Scorch	Daffodils	✓		
Blossom Blight	Cistena Plum / Ornamental Plum	✓		
Botrytis Storage Rot	Rose			✓
Cylindrocladium Blight and Wilt	Azalea and Rhododendron			✓

FOLIAR SPRAY APPLICATIONS

Apply when conditions are favorable for disease development using the following instructions:

Application Rate:

1.0 – 2.5 quarts of product per acre
For severe pest pressure, use the highest recommended rates.
For light to moderate pest pressure, use the lower rates listed.

Application Interval:

7 – 14 days
For severe pest pressure, use the shortest application intervals.
For light to moderate pest pressure, use the longer application intervals.

Application Instructions:

Spray plants ensuring complete coverage.

Use Precautions:

DO NOT make more than 4 applications per crop per year.





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Tips in Maximising Performance

indigo
SPECIALTY PRODUCTS



Application should be made using sufficient water to ensure thorough coverage.



Avoid mowing 10 hours after treatment.



Spray Mixture should be used as soon as possible, especially if water is alkaline. To assist with performance an acidifier can be used.



Include aprons and fairway approaches with Greens applications in golf course situations.



Voltar 250 GT acts very rapidly and where turf is low in nutrition, a slight tip burn maybe observed. A fertiliser application will quickly reverse this effect.



Due to the solvent package in Voltar 250 GT, mixing the product with some fertilisers eg. Urea may enhance burn potential.



Do not apply more than 2 consecutive applications of Voltar 250 GT. Rotate to a different chemistry to avoid resistance issues. Usually, a Voltar 250 GT application would be followed by a strobilurin or DMI to enhance residual preventative activity.



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Voltar GT 250 Label Rates and Recommendations for Turf & Ornamentals

ORNAMENTALS AND RECREATIONAL TURF

CROP	DISEASE	RATE	CRITICAL COMMENTS
Ornamentals	Botrytis Blight (<i>Botrytis cinerea</i>)	200 mL/100 L water	Spray at 14 day intervals commencing when the disease first becomes apparent and continuing until conditions no longer favour the disease. Spraying Saintpaulia, Pointsettia and Cyclamen flowers may result in some petal scorch. Tepid water should be used to wet plants protected from direct sunlight. This use is subject to an AFRAC anti-resistance strategy. DO NOT apply more than 3 consecutive VOLTAR GT 250 SC Fungicide or related dicarboxamide fungicides.
Recreational Turf	Brown Patch (<i>Rhizoctania solani</i>)	120 to 180 mL/10 to 150 L water/ 100 m ²	Curative program: Repeat treatment after 14 days. Use the higher rate under conditions of severe disease pressure. For preventative treatment: Apply as a monthly spray program. This use is subject to an AFRAC anti-resistance strategy. DO NOT apply more than 2 consecutive VOLTAR GT 250 SC Fungicide or related dicarboximide fungicides unless tank mixed with a fungicide from a different chemical activity group.
	Dollar Spot (<i>Sclerotinia homoeocarpa</i>)	120 mL/10 to 150 L water/100 m ²	Curative program: Repeat treatment in 14 days. For preventative treatment: Apply monthly. This use is subject to an AFRAC anti-resistance strategy.
	Fusarium Patch (<i>Fusarium nivale</i>) NOT Qld	180 mL/10 to 150 L water/ 100 m ²	DO NOT apply more than 2 consecutive VOLTAR GT 250 SC Fungicide or related dicarboxamide fungicides unless tank mixed with a fungicide from a different chemical activity group.
	Spring Dead Leaf Spot (<i>Leptosphaeria</i> spp.)	90 mL/10 to 150 L water/ 100 m ²	For preventative treatment only: 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 2 consecutive VOLTAR GT 250 SC Fungicide or related dicarboxamide fungicides unless tank mixed with a fungicide from a different chemical activity group.
	Helminthosporium disease affecting leaf, crown and roots: (Black and White Helminthosporium Spot <i>Bipolaris</i> spp., <i>Drechslera</i> spp., <i>Exserohilum</i> spp.)		For Curative treatment: 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, used higher water volumes of 100 to 150 L water per 100 m ² . For preventative treatment: Apply as a high volume foliar spray. Repeat applications at monthly intervals from February to May. This use is subject to an AFRAC anti-resistance strategy. DO NOT apply more than 2 consecutive VOLTAR GT 250 SC Fungicide or related dicarboxamide fungicides unless tank mixed with a fungicide from a different chemical activity group.

