

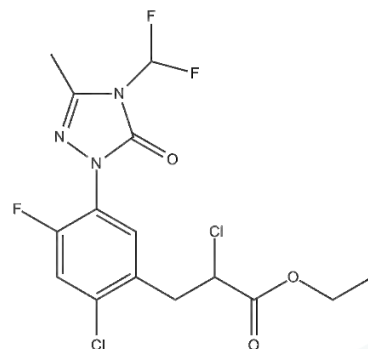


Valor Herbicide

Enhanced Formulation for Control of Silvery Thread Moss

Valor™ Herbicide delivers powerful, reliable Silvery thread moss control with advanced formulation technology while remaining exceptionally gentle on your most prized turf.

Specially formulated for a low odour profile, enhanced coverage, reduced drift and volatility, and excellent turf safety.



**Low
Odour**

**Enhanced
Coverage**

**Reduce drift
and volatility**

**Excellent
turf safety**

Active Ingredient

Carfentrazone-ethyl 224 g/L

Herbicide Group

Group 14

Formulation

Emulsifiable Concentrate

Phytomobility

Contact

Package Size

4 x 240 ml

Contact Us

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www.belchimturf.ca

Silvery Thread Moss Research



Initial STM Infestation
(May 27, 2025)



Valor - 2.1 ml/100 m² applied biweekly
(August 20, 2026)

Valor Herbicide Application Information

Pest Controlled	Labelled Rate (/100 m ²)	Application Interval	Water Volume (/100 m ²)	Maximum per Season (/100 m ²)
Silvery thread moss	1.46 - 4.9 ml	14 days	8 L	19.6

- Apply Valor Herbicide while turf and moss are actively growing to allow bentgrass encroachment upon the injured moss. Valor is most effective when applied to photosynthesizing tissue, make sure moss is green (and hydrated).
- Maintenance applications: 1.46 to 2.45 ml/100 m².
- Under high pressure: Adhere to a biweekly application schedule at low to mid rate throughout the growing season. Research has demonstrated good efficacy with biweekly applications of 2.0 ml/100 m² throughout the season.
- Use high label rate: 4.9 ml/100 m² when an extended application interval is required.
- Product coverage is important as Valor is a contact herbicide:
 - Apply with 8 L or water/100 m² (2 gals/1000 ft²).
 - Inclusion of a non-ionic surfactant (NIS) at a rate of 0.25% v/v can boost coverage & efficacy.

Cultural Management & Overseeding

- Proper cultural practices such as fertility, irrigation and mowing heights are essential in managing Silvery thread moss. Ideally, apply Valor Herbicide 7 days after cultural practices that manipulate the canopy and can spread moss (aerification, verticutting, etc.)
- Valor Herbicide can be applied to creeping bentgrass at 7 days or more after emergence.
- Areas treated with Valor Herbicide may be seeded or over-seeded one day following application.
- Promote bentgrass populations by over-seeding after Valor application.

Case Coverage

Labelled Rate (/100 m ²)	# of Apps/ Season	1 Jug (240 ml)		1 Case (4 x 240 ml)	
1.46 ml	13.4	4.06 ac	1.64 ha	16.2 ac	6.57 ha
1.95 ml	10	3.04 ac	1.23 ha	12.2 ac	4.92 ha
4.9 ml	4	1.21 ac	0.49 ha	4.8 ac	1.96 ha



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