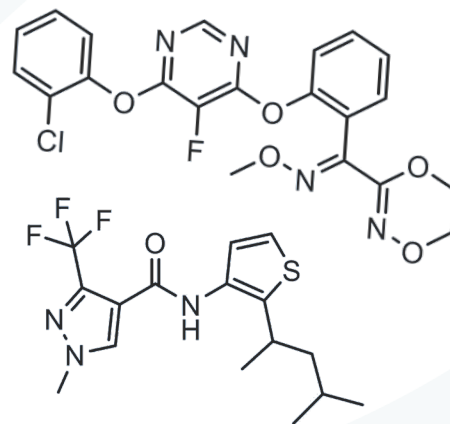




PolaroTM SC Fungicide

Developed for Winters in Canada

Polaro SC is a distinctive 2-way snow mould combination designed and proven to withstand our Canadian winters. In over 100 trial locations across Canadian golf courses and at the University of Wisconsin-Madison, **Polaro SC** has proven to be a dependable snow mould control option providing exceptional results.



Extensively researched
Dual mode of action
Highly systemic
Flexible pack size

Active Ingredients

Fluoxastrobin & Penthiopyrad

Fungicide Group

Group 11 & 7

Formulation

480 g/L SC & 210 g/L SC

Phytomobility

Acropetal & translaminar
(both actives)

Package Size

Polaro^C - 2 x 1.4 L

Polaro^B - 2 x 6.2 L

Contact Us

Grover	647 225 8035	paul.grotier@belchim.com
BJ	416 457 7785	billyjoe.carey@belchim.com
Big Bear	519 820 8929	barry.johnson@belchim.com



www.belchimturf.ca

A Combination for Success

Polaro SC combines the strengths of two powerful active ingredients, fluoxastrobin and penthiopyrad, to deliver a fast-acting, long-lasting, and reliable snow mould solution.

- Fluoxastrobin, the active ingredient in **Polaro^C** moves through the xylem and is specifically engineered to provide quick plant uptake and even distribution within the plant. Two valuable attributes when making applications in unpredictable weather.
- The addition of Penthiopyrad, the active ingredient in **Polaro^{SC}** offers a second mode of action with strong xylem and translaminar mobility to double up plant protection that can't be washed off once inside the plant. The new suspension concentrate formulation in **Polaro^{SC}** offers odorless, convenient, and effective control of snow mould.

What's in the Box?



Polaro^C – 2 x 1.4 L

Polaro^{SC} – 2 x 6.2 L

The result: a snow mould solution in **Polaro SC** that provides fast-acting, long-lasting, and reliable control of snow mould to protect your turf throughout the winter, no matter what challenges Mother Nature throws your way.

Application Information

Pest Controlled	Product Combination	Labeled Rate (/100 m ²)	Water Volume (/100 m ²)
Pink & Grey Snow Mould	Polaro^C	11.5 ml	4 – 8 L
	Polaro^{SC}	50.7 ml	

Simple Tank Mix Procedure

- Add ½ the required amount of water
- Add **Polaro^C** to the tank with agitation
- Followed by addition of **Polaro^{SC}**
- Add remainder of water

Application Timing

- Apply in late fall before permanent snow cover
- Do not apply on top of snow
- Apply once per season

Case Coverage

Quantity	Acres	Hectares
Half case 1 jug Polaro^C + 1 jug Polaro^{SC}	3 ac	1.21
Full case	6 ac	2.43

Always read and follow label instructions.



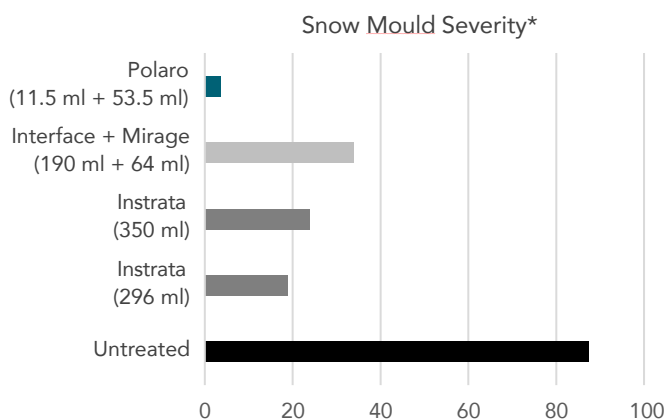
Belchim Canada
GROWING TOGETHER



Polaro SC has been thoroughly tested by Paul Koch, Ph.D and Kurt Hockemeyer at the University of Wisconsin-Madison, the leaders in snow mould research. The combination has been included in trial locations in Michigan, Wisconsin and Minnesota starting in 2019-2020 up to 2024-2025 winters. The following results demonstrate the strength of **Polaro SC** to control pink and grey snow mould under a variety of harsh winter conditions.



2019-2020 Marquette, MI

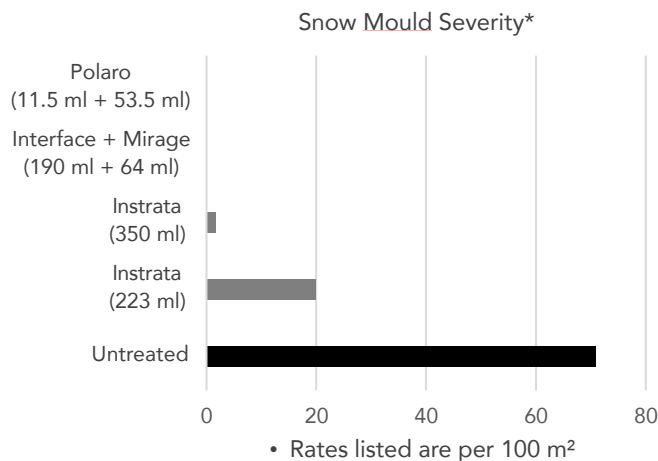


UTC averaging 87.5% disease. (~30% *M. nivale*, ~70% *T. ishikariensis*) Application: Oct 25, 2019 Evaluations: April 9, 2020; Snow Cover: ~150 days

2019-2020 Wasau, WI

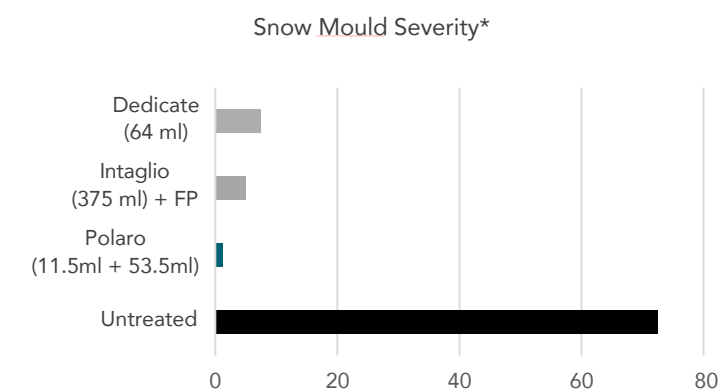


UTC averaging 71% disease. (100% *Microdochium nivale*) Application: Nov 7, 2019 Evaluations: April 2, 2020; Snow Cover: ~120 days



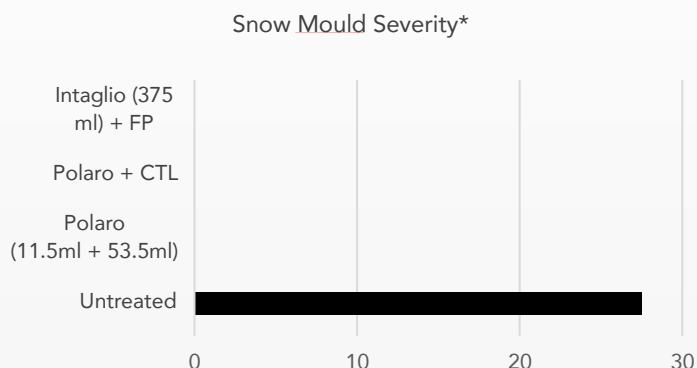
• Rates listed are per 100 m²

2020 - 2021 Marquette, MI



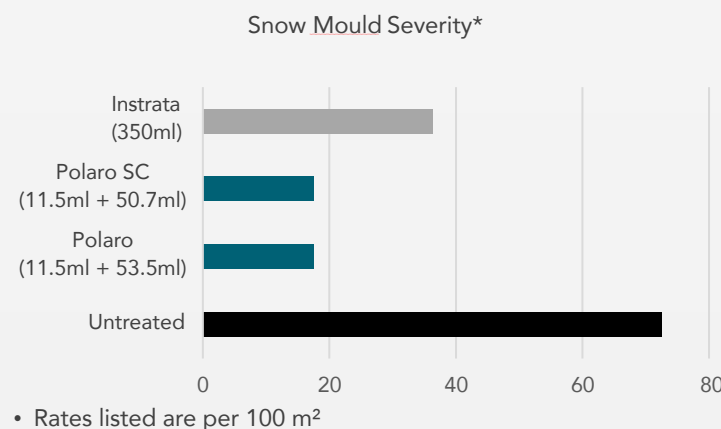
UTC 72.5% disease. (~50% *M. nivale*, ~25% *T. incarnata* ~25% *T. ishikariensis*)
Application: Nov 5, 2020 Evaluations: March 18, 2021; Snow Cover:~90 days

2020-21 Brainerd, MN



UTC averaging 27.5% disease. (10% *M. nivale*, 90% *T. ishikariensis*)
Application: Nov 4, 2020 Evaluations: April 6, 2021; Snow Cover:~120 days

2022-2023 Marquette, MI



* Rates listed are per 100 m²



UTC 72.5% disease. (90% *Microdochium nivale*, 10% *Typhula ishikariensis*)
Application: Oct 27, 2022 Evaluations: April 26, 2023; Snow Cover:~120 days

Golf Course Research – Western Canada

British Columbia & Alberta



Kootenay Region

Application Date: **November 6, 2020**

Water Volume: **2 gal/1000 ft²**

Evaluation: **April 13, 2021**

Days After Application: **135 days**

Snow Cover: **133 days**



Edmonton Area

Application Date: **October 24, 2019**

Water Volume: **2 gal/1000ft²**

Evaluation: **April 22, 2020**

Days After Application: **181 days**

Alberta



Calgary Area

Application Date: **November 5, 2020**

Water Volume: **2 gal/1000ft²**

Evaluation: **April 5, 2021**

Days After Application: **151 days**

Snow Cover: **104 days**



Red Deer Area

Application Date: **November 5, 2020**

Water Volume: **2 gal/1000ft²**

Evaluation: **March 27, 2021**

Days After Application: **142 days**

Snow Cover: **140 days**

Golf Course Research - Western Canada

Manitoba



Winnipeg Area

Application Date: **October 25, 2019**

Water Volume: **91 gal/acre**

Evaluation: **April 15, 2020**

Days After Application: **173 days**



Winnipeg Area

Application Date: **October 18, 2020**

Water Volume: **8 L/100 m²**

Evaluation: **March 16, 2021**

Days After Application: **149 days**

Saskatchewan



Southern Saskatchewan

Application Date: **October 18, 2019**

Water Volume: **50 gal/acre**

Evaluation: **March 31, 2020**

Days After Application: **165 days**



Saskatoon Area

Application Date: **November 3, 2020**

Water Volume: **60 gal/acre**

Evaluation: **April 6, 2020**

Days After Application: **154 days**

Snow Cover: **150 days**

Golf Course Research – Ontario

Northern Ontario



Owen Sound Area

Application Date: **November 5, 2020**

Water Volume: **2 gal/1000ft²**

Evaluation: **March 15, 2021**

Days After Application: **130 days**

Snow Cover: **76 days**



Owen Sound Area

Application Date: **November 5, 2020**

Water Volume: **2 gal/1000ft²**

Evaluation: **March 26, 2021**

Days After Application: **141 days**

Snow Cover: **77 days**

Central & Eastern Ontario



Northern Toronto

Application Date: **November 6, 2019**

Water Volume: **50 gal/ acre**

Evaluation: **March 18, 2020**

Days After Application: **133 days**

Snow cover: **Nov. 8th**



Ottawa Valley

Application Date: **November 5, 2019**

Water Volume: **70 gal/ acre**

Evaluation: **March 18, 2021**

Days After Application: **133 days**

Snow Cover: **65 days**

Golf Course Research – Eastern Canada

Quebec



North Shore (Montreal)

Application Date: **November 9, 2020**

Water Volume: **6 L/1000 ft²**

Evaluation: **April 3, 2021**

Days After Application: **145 days**

Snow Cover: **96 days**



Quebec City Area

Application Date: **November 10, 2020**

Water Volume: **1.75 gal/1000 ft²**

Evaluation: **April 7, 2021**

Days After Application: **148 days**

Snow Cover: **100 days**

Atlantic Canada



Moncton Area

Application Date: **November 15, 2020**

Water Volume: **8 L/100 m²**

Evaluation: **March 31, 2021**

Days After Application: **136 days**

Snow Cover: **83 days**



Prince Edward Island

Application Date: **November 29, 2020**

Water Volume: **1.85 gal/1000 ft²**

Evaluation: **March 31, 2021**

Days After Application: **135 days**

Snow Cover: **78 days**