



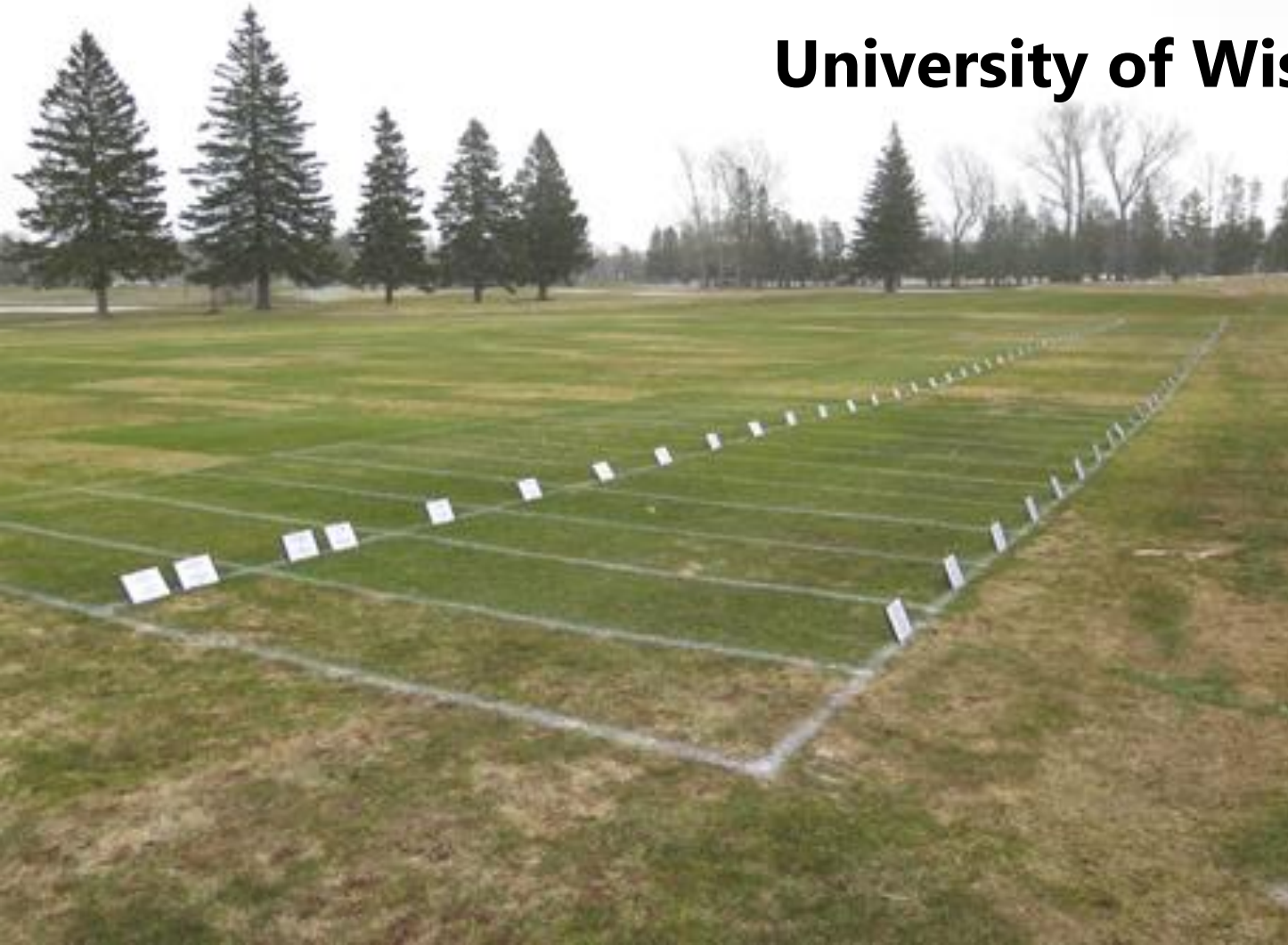
Developed for Winters in Canada

**University of Wisconsin-Madison
Research Summary 2019-2023**



2019-2020 Snow Mold Fungicide Research

University of Wisconsin



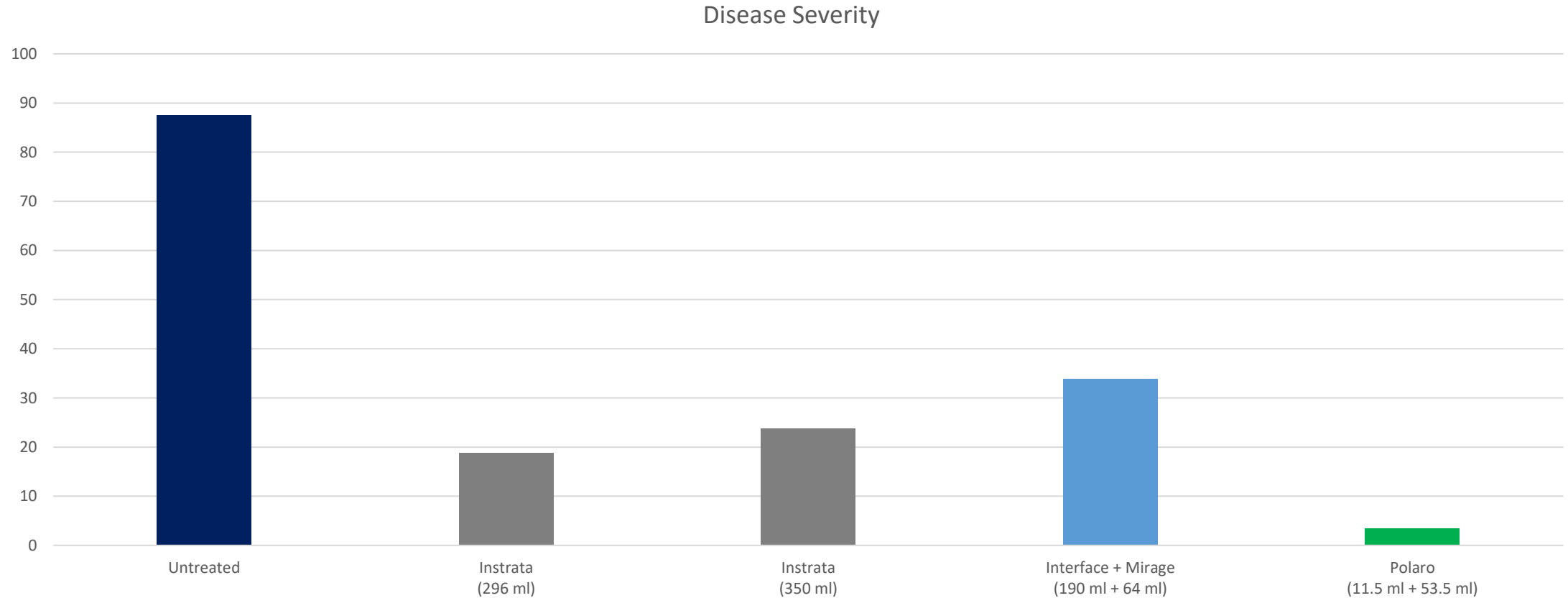
Snow mold pressure was very high in Marquette during the winter of 2019-2020 as evidenced by the non-treated controls

- UTC averaging 87.5% disease.
 - ~30% of the disease present was caused by *M. nivale*
 - ~70% was caused by *T. ishikariensis*,
- 16 treatments averaged less than 5% diseases, which is an exceptional performance given the high disease pressure
- Applications: 25 Oct 2019
- Evaluations: 9 Apr 2020
- Snow cover: ~150 days

Marquette Golf Club in Marquette, MI

2019-2020 Snow Mold Fungicide Research

University of Wisconsin





2019-2020 Snow Mold Fungicide Research

University of Wisconsin



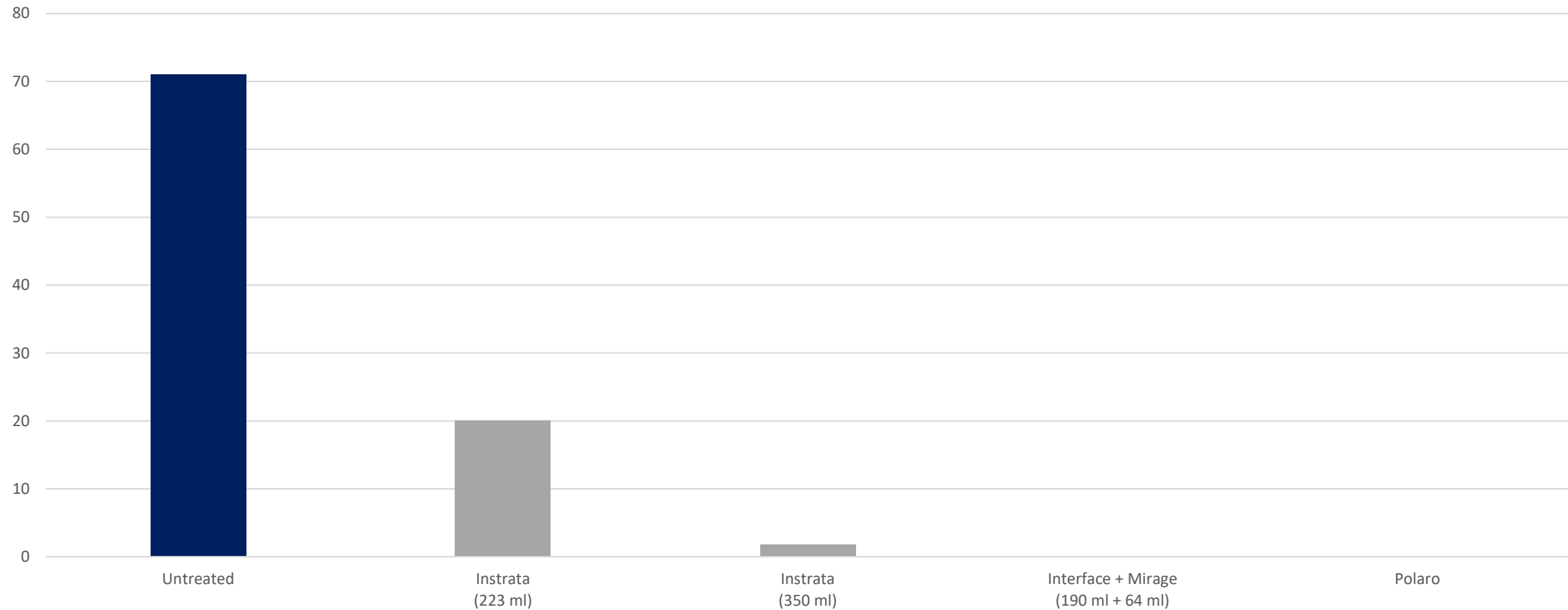
Snow mold pressure was high during the winter of 2019-2020

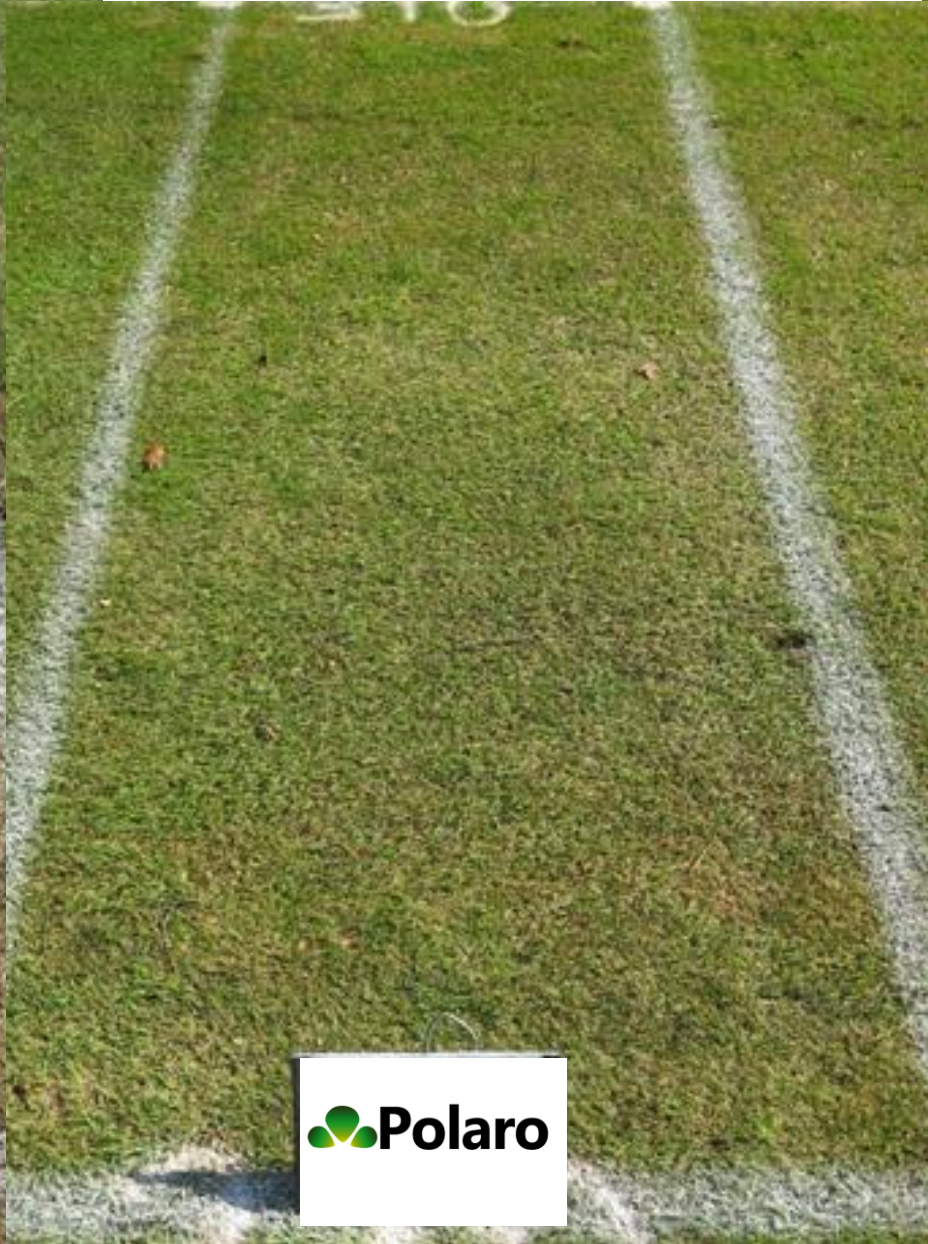
- UTC averaging 71% disease.
 - 100% of the disease present was caused by *M. nivale*
- Applications: 7 Nov 2019
- Evaluations: 2 Apr 2020
- Snow cover: ~120 days

Wausau Country Club near Wausau, WI

2019-2020 Snow Mold Fungicide Research

University of Wisconsin (Wausau, WI)





2020-2021 Snow Mold Fungicide Research

University of Wisconsin



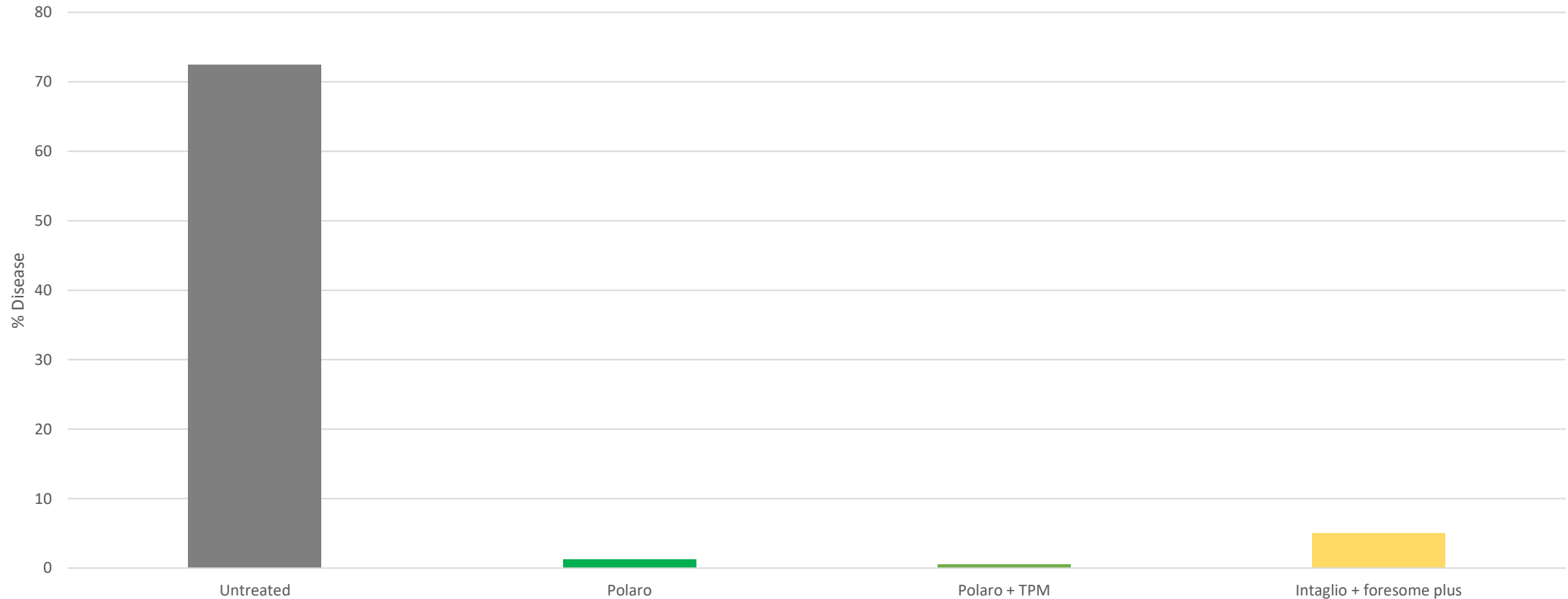
Snow mold pressure was high in Marquette during

- UTC averaging 72.5% disease.
 - ~50% was caused by *M. nivale*
 - ~25% was caused by *T. incarnata*
 - ~25% was caused by *T. ishikariensis*,
- 16 treatments averaged less than 5% diseases, which is an exceptional performance given the high disease pressure
- Applications: 5 Nov 2020
- Evaluations: 18 Mar 2021
- Snow cover: ~90 days

Marquette Golf Club in Marquette, MI

2020-2021 Snow Mold Fungicide Research

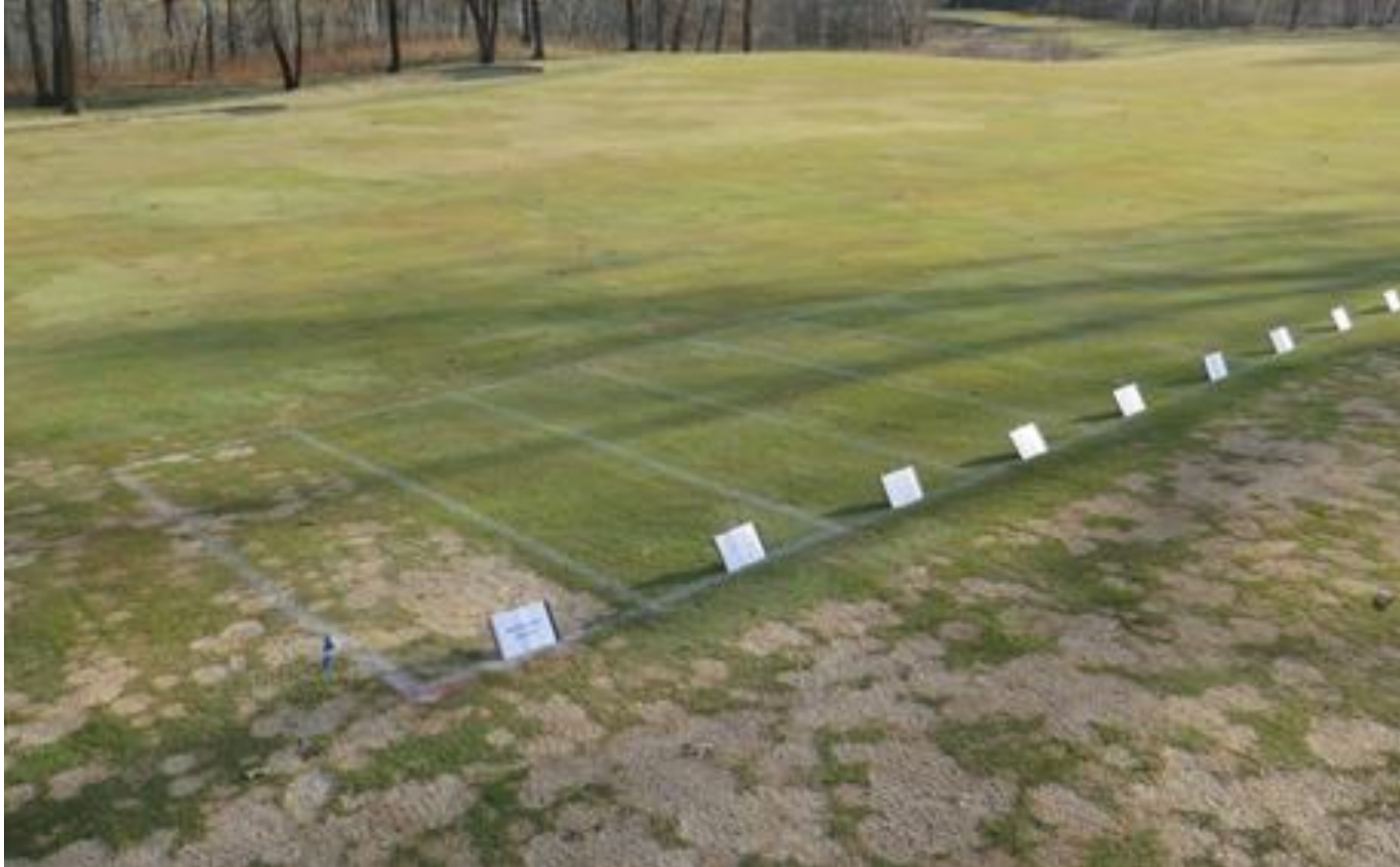
University of Wisconsin (Marquette, MI)





2020-2021 Snow Mold Fungicide Research

University of Wisconsin

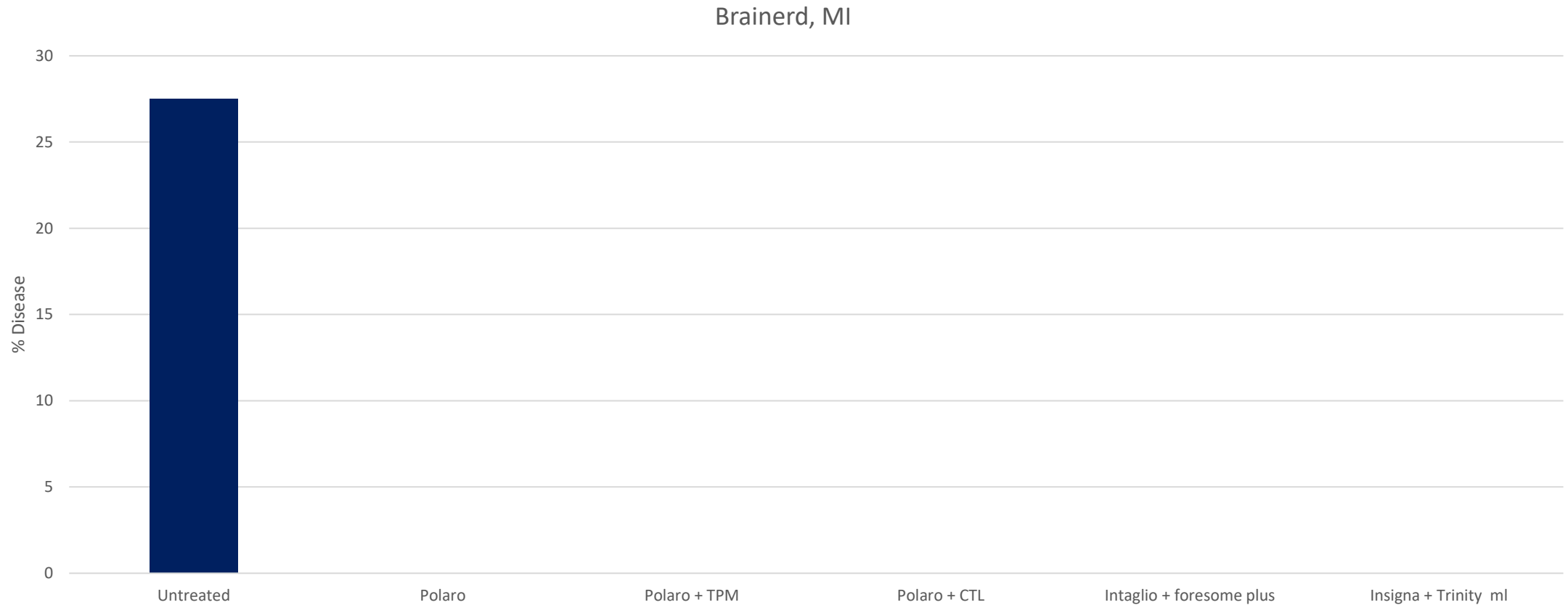


Snow mold pressure was high in Marquette during

- UTC averaging 27.5% disease.
 - ~10% was caused by *M. nivale*
 - ~90% was caused by *T. ishikariensis*,
- Applications: 4 Nov 2020
- Evaluations: 6 April 2021
- Snow cover: ~120 days

2020-2021 Snow Mold Fungicide Research

University of Wisconsin (Brainerd, MN)





Nontreated
Control



 **Polaro**



 **Polaro**
+ Chlorothalonil

2022-2023 Snow Mold Fungicide Research

University of Wisconsin



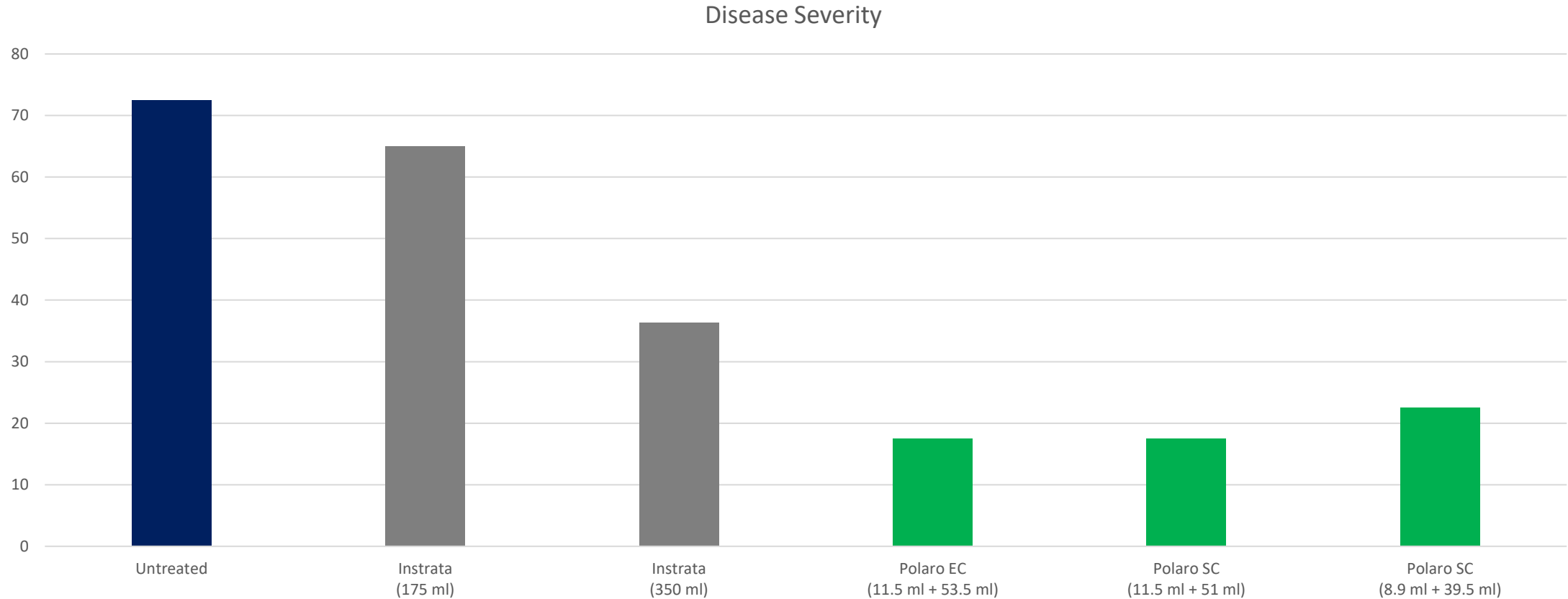
Snow mold pressure was high UTC averaging 72.5% disease.

- ~90% of the disease present was caused by *M. nivale*
- ~10% was caused by *T. ishikariensis*,
- Only 19 of 89 treatments provided the highest statistical level of control (less than 20% disease)
- Applications: 27 Oct 2022
- Evaluations: 26 Apr 2023
- Snow cover: ~120 days

Marquette Golf Club in Marquette, MI

2022-23 Snow Mold Fungicide Research

University of Wisconsin



Marquette Golf Club in Marquette, MI



Polaro EC
(full rate)

Polaro SC
(full rate)

Polaro SC
(exp. low rate)

Marquette Golf Club in Marquette, MI



2022-2023 Snow Mold Fungicide Research

University of Wisconsin



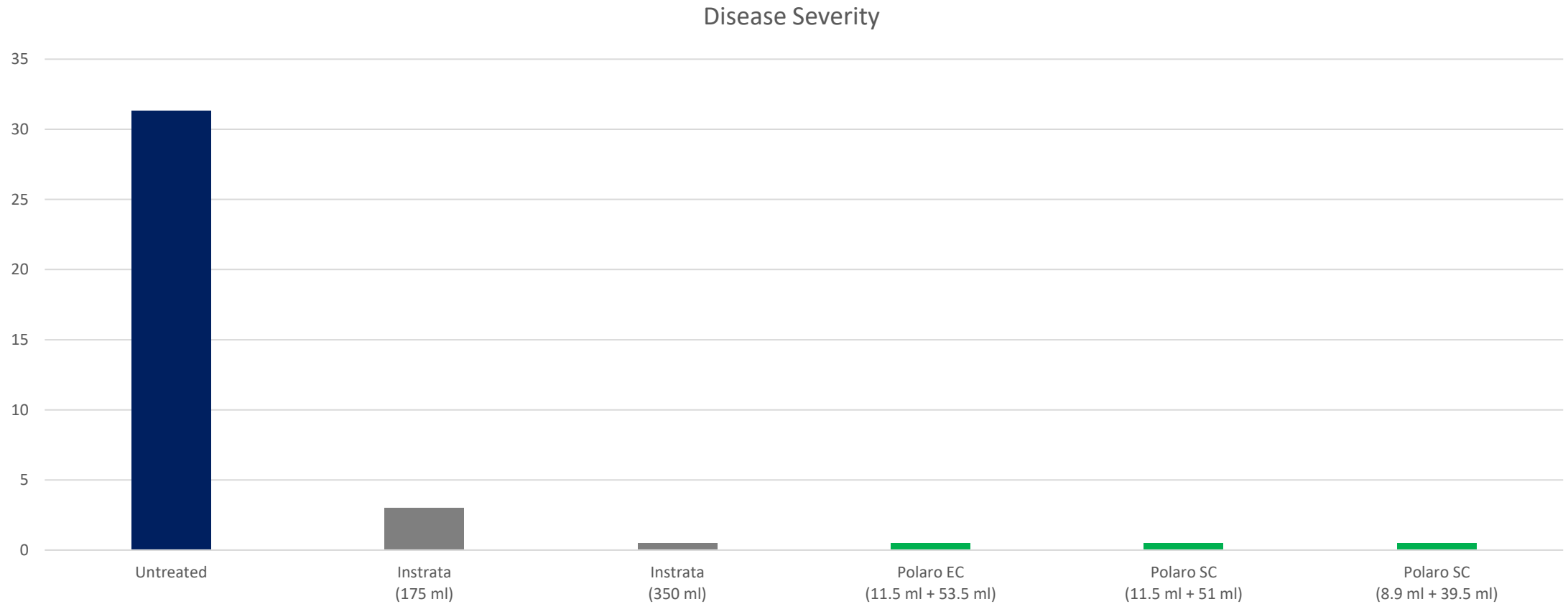
Snow mold pressure was moderate with UTC averaging 31.3% disease.

- ~80% of the disease present was caused by *M. nivale*
- ~20% was caused by *T. ishikariensis*,
- 74 of 89 treatments provided excellent snow mold control (<5% disease)
- Applications: 14 Nov 2022
- Evaluations: 14 Apr 2023
- Snow cover: ~120 days

Wausau Country Club in Wausau, WI

2022-23 Snow Mold Fungicide Research

University of Wisconsin

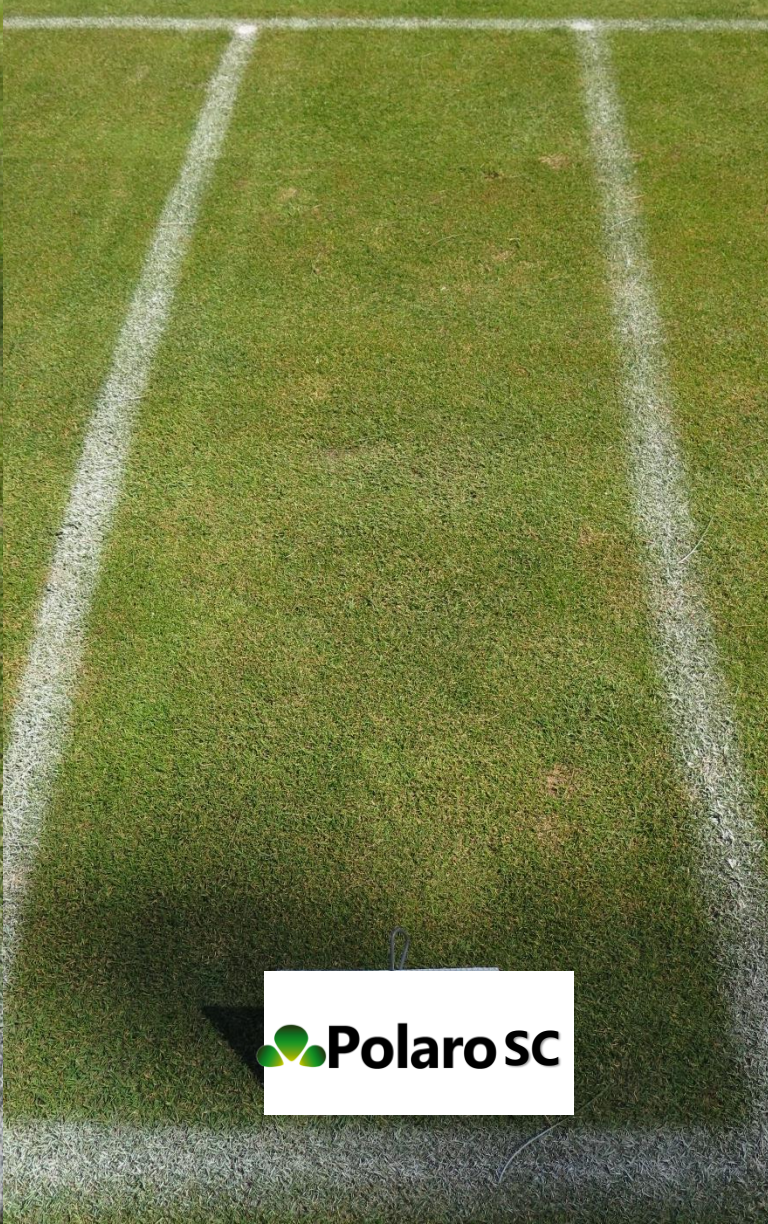


Wausau Country Club in Wausau, WI





Nontreated
Control



 **Polaro SC**



 **Polaro SC**
(exp, low rate)



BELCHIM
TURF PROTECTION CANADA

Thank You

