Polaro SC
Fungicide

University of Wisconsin-Madison
Research Summary 2019-2025

2019-2020 Snow Mold Fungicide Research

University of Wisconsin

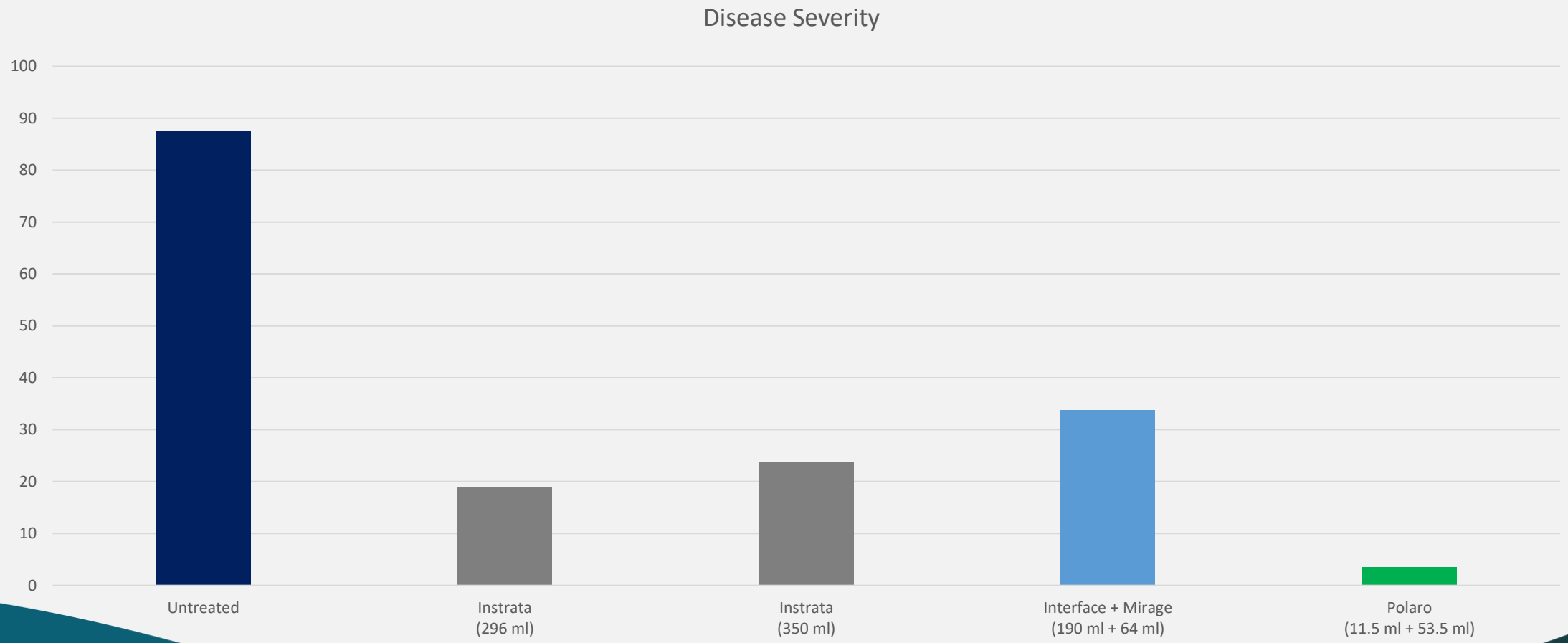
Snow mold pressure was very high in Marquette during the winter of 2019-2020 as evidenced by the non-treated controls

- 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



Polaro SC

Instrata
(350 ml)

2019-2020 Snow Mold Fungicide Research

University of Wisconsin

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

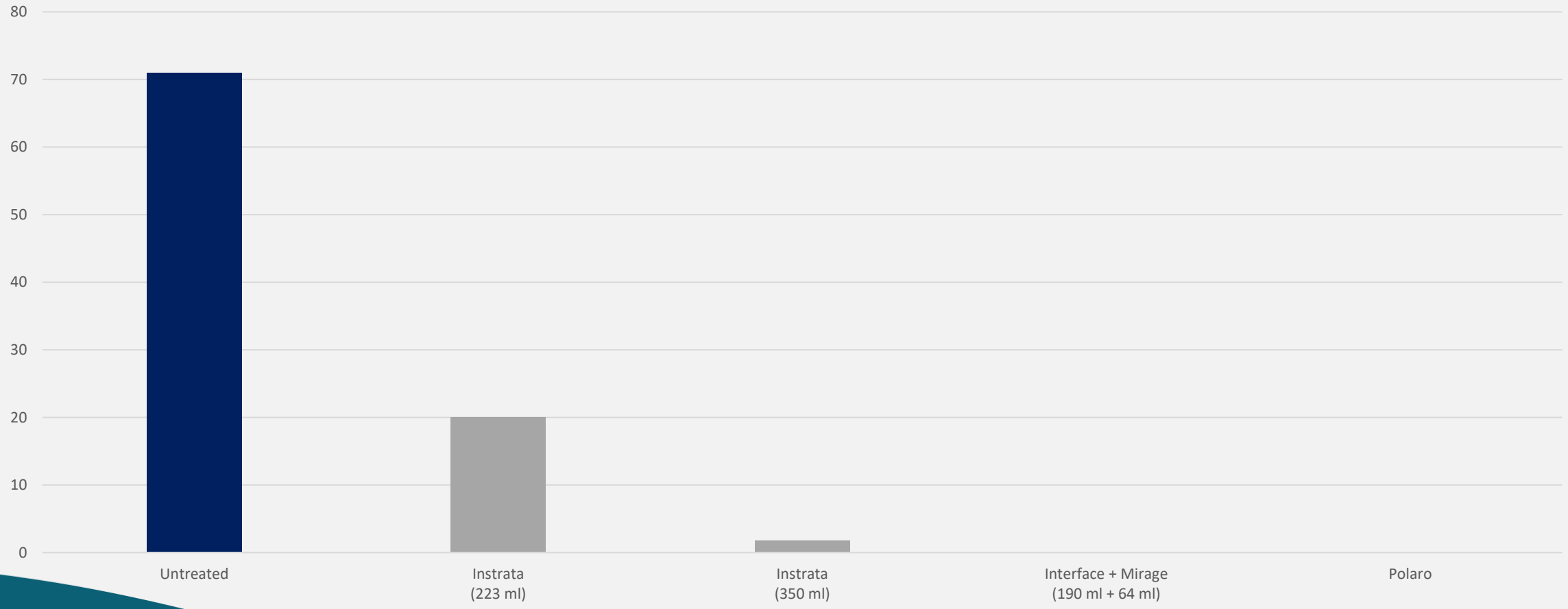
- UTC averaging 71% disease.
  - 100% of the disease present was caused by M. nivale

- Applications: 7 Nov 2019
- Evaluations: 2 Apr 2020
- Snow cover: ~120 days

Marquette Golf Club in Marquette, MI

2019-2020 Snow Mold Fungicide Research

University of Wisconsin (Wausau, WI)



Polaro SC

Instrata
(350 ml)

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

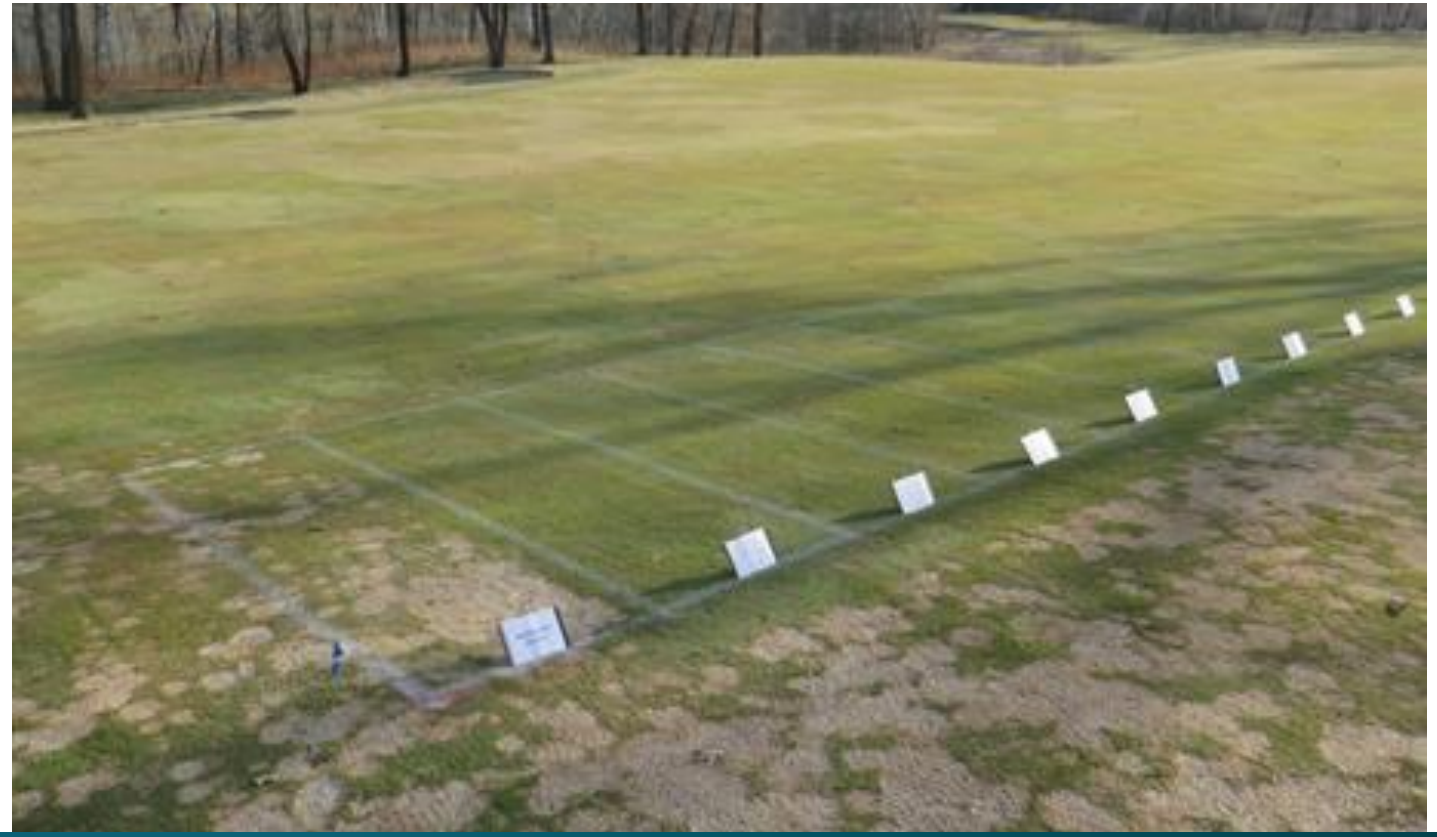
University of Wisconsin (Marquette, MI)

Polaro SC

Intaglio
(350 ml)

2020-2021 Snow Mold Fungicide Research

University of Wisconsin



Snow mold pressure was moderate in Braineard, MN

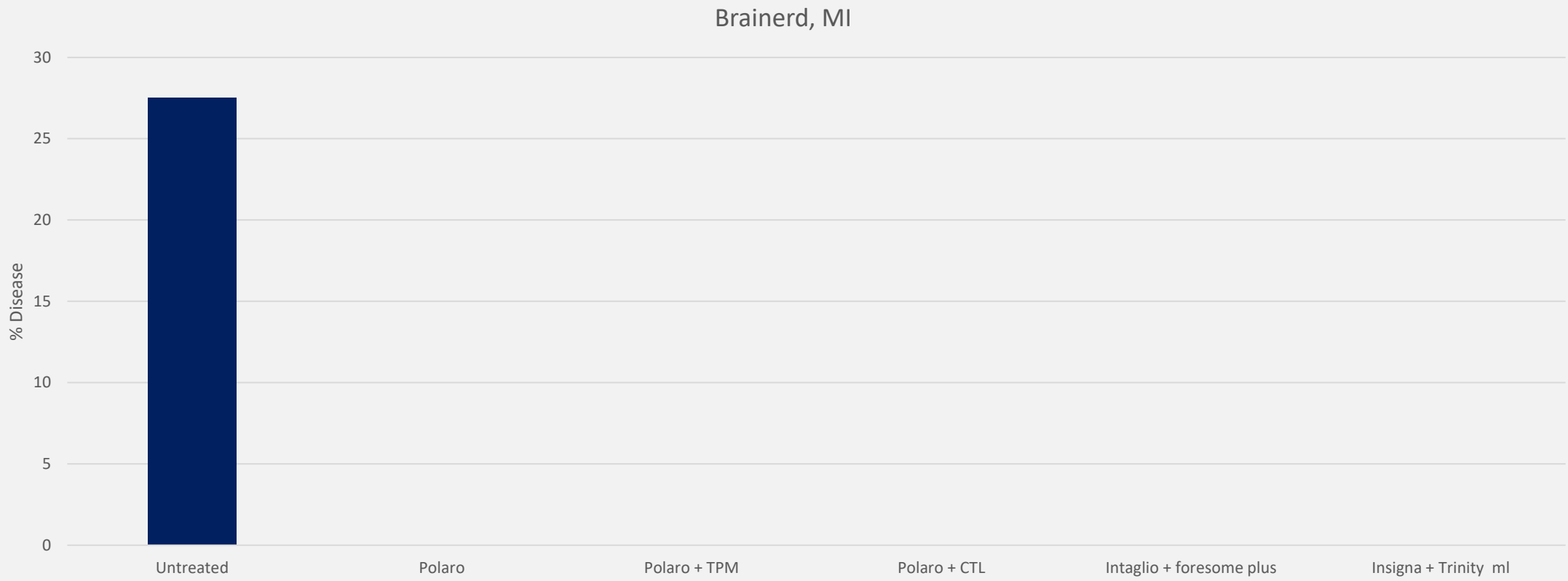
- UTC averaging 27.5% disease.
  - ~10% was caused by M. nivale
  - ~90% was caused by T. ishikariensis,

- Applications: 4 Nov 2020
- Evaluations: 6 April 2021
- Snow cover: ~120 days

Cragun's Resort in Brainerd, MN

2020-2021 Snow Mold Fungicide Research

University of Wisconsin (Brainerd, MN)




Nontreated
Control
Polaro SC
Fungicide
Polaro SC
Fungicide
+ Chlorothalonil

2022-2023 Snow Mold Fungicide Research

University of Wisconsin

Snow mold pressure was high UTC averaging 72.5% disease.

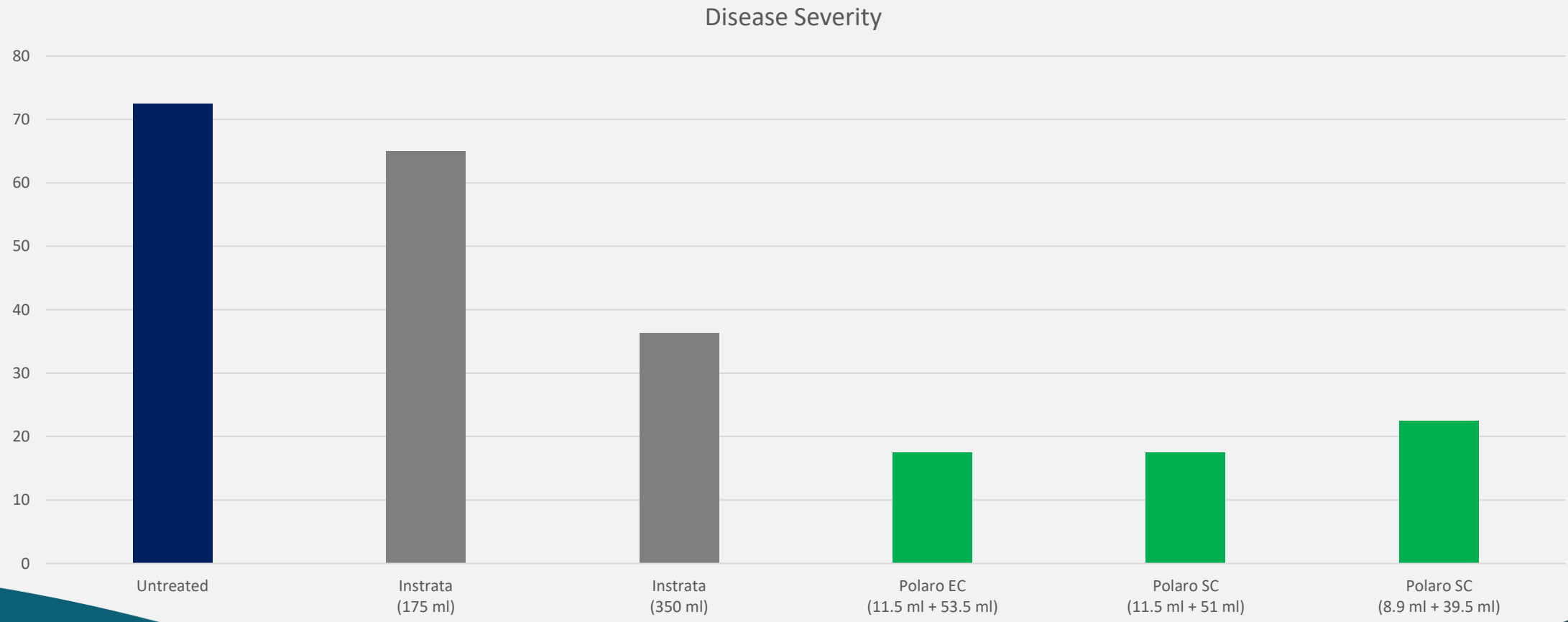
- ~90% of the disease present was caused by M. nivale
- ~10% was caused by T. ishikariensis,

- 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

2022-2023 Snow Mold Fungicide Research

University of Wisconsin

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

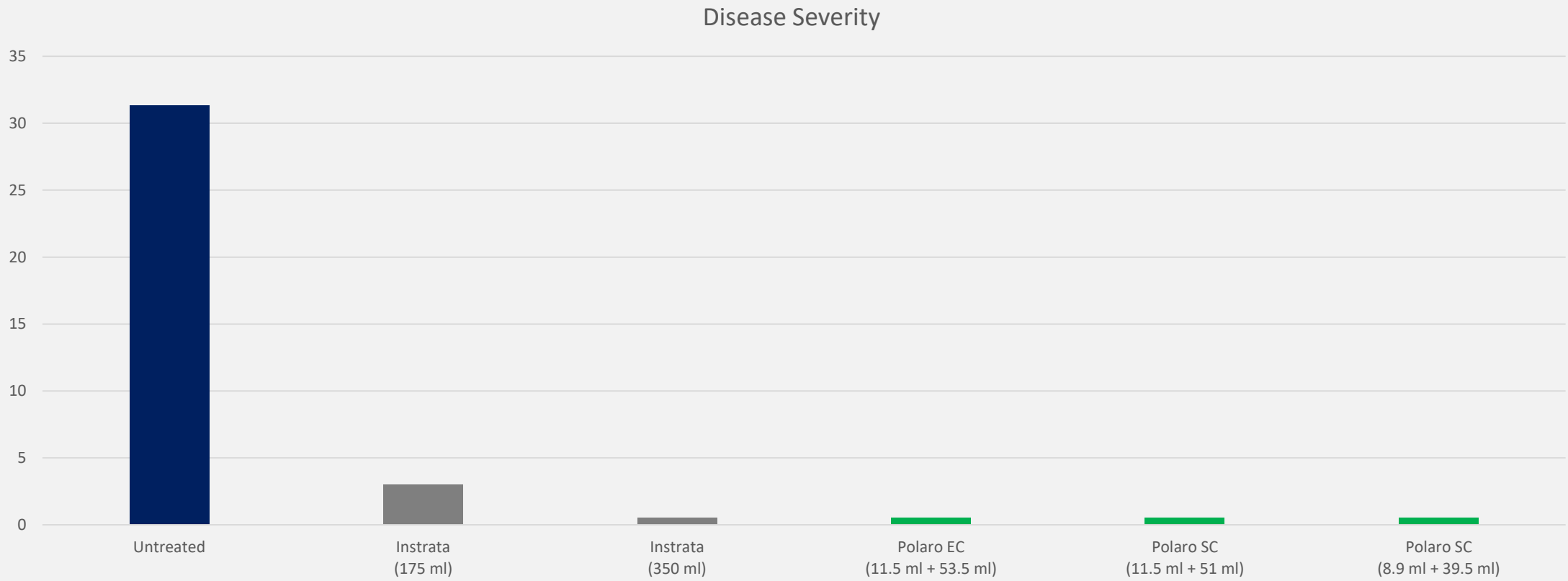
- ~80% of the disease present was caused by M. nivale
- ~20% was caused by T. ishikariensis,

- 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
Fungicide
Polaro SC
Fungicide
(exp, low rate)

2024-2025 Snow Mold Fungicide Research

University of Wisconsin

Snow mold pressure was high UTC averaging 56% disease and was caused by M. nivale

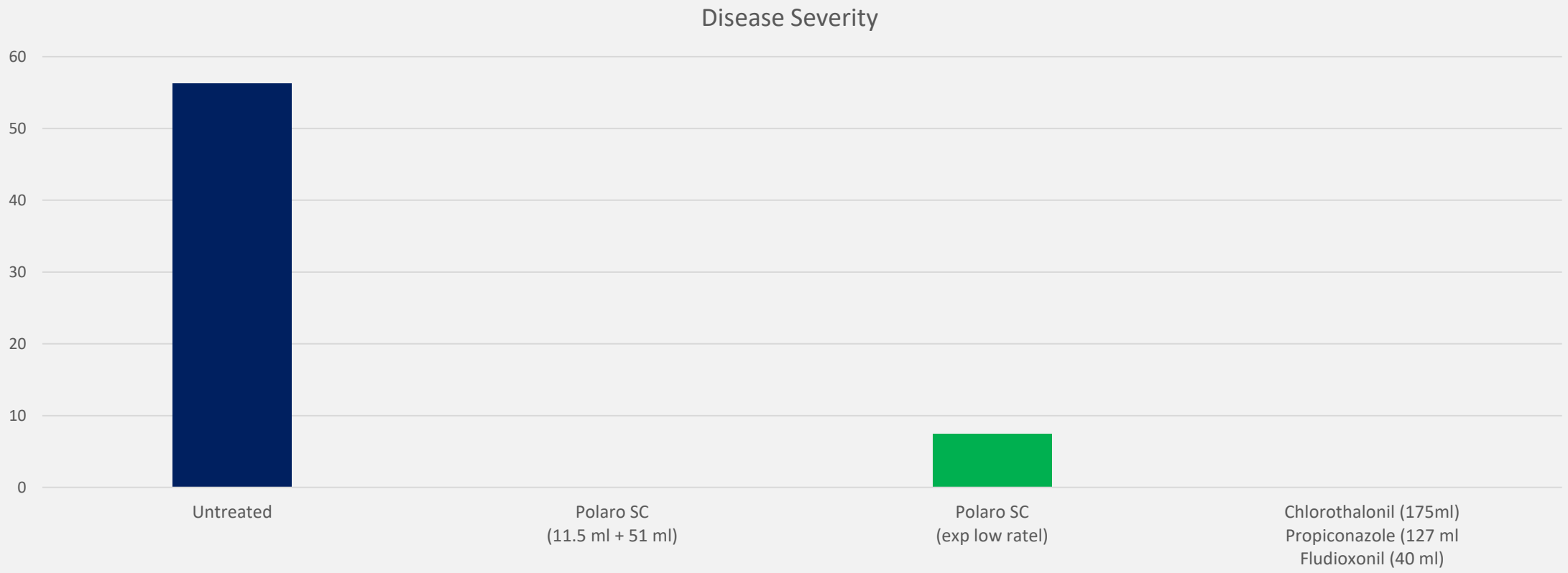
- The moderate pressure meant that the majority of treatments tested provided excellent control

- Applications: Nov 6, 2024
- Evaluations: Apr 17, 2025
- Snow cover: ~ 75 days (snow cover was present from late January through mid-April)

Marquette Golf Club in Marquette, MI

2024-25 Snow Mold Fungicide Research

University of Wisconsin



Untreated

Polaro SC
(11.5 ml + 51 ml)

Untreated

Polaro SC
(exp low rate)

Polaro SC
Fungicide

Developed for Winters in Canada