



# TURFCIDE® 400 VS CHLOROTHALONIL FOR SNOW MOLD CONTROL

**Get better snow mold protection with Turfcide® 400 than chlorothalonil in your snow mold control program this fall.**

PCNB, the active ingredient in Turfcide® 400, is a multi-site contact fungicide with a unique mode of action that has been a turfgrass industry standard for snow mold control for over 50 years, and with good reason. PCNB when used in tank mixtures with other fungicides provides unsurpassed control of all three major snow mold pathogens:

- *Microdochium nivale* (pink snow mold/Microdochium Patch)
- *Typhula incarnata* (gray snow mold)
- *Typhula ishikariensis* (speckled snow mold)

Historically, PCNB had been used as a stand-alone fungicide treatment for snow mold control at application rates of 12 - 16 fluid ounces per 1,000 square feet. More recently, though, snow mold treatments have evolved to include mixtures and/or tank mixtures of two or more active ingredients that usually include both systemic and contact fungicides.

Today, chlorothalonil is a commonly used contact fungicide in tank mixtures for snow mold control. Yet, PCNB consistently outperforms chlorothalonil in snow mold field trials, when evaluating PCNB and chlorothalonil as stand-alone treatments, or when comparing them as differing components in otherwise identical fungicide tank mixtures.



Learn More

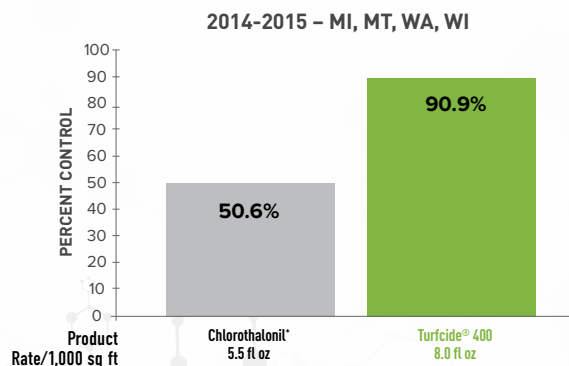


2.5 gallon

Product No. 12511

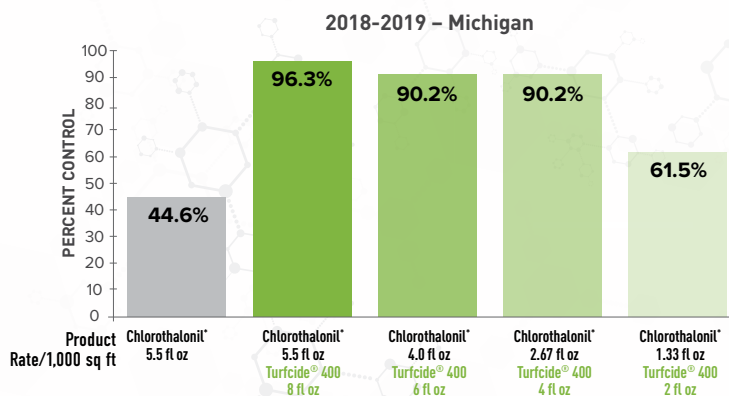
EPA Reg. No. 5481-8992

## Turfcide® 400 vs Chlorothalonil Snow Mold Field Trials



Untreated plots averaged 72.5% snow mold (Range 37.5 - 94.0%)  
All three major snow mold pathogens are in this subset of data

\*54% a.i.

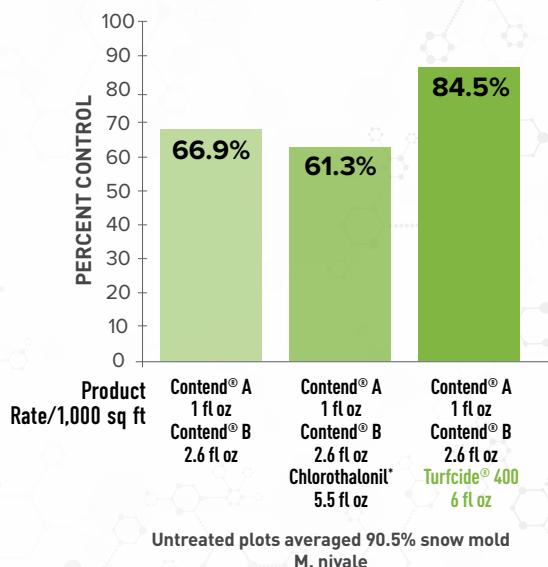


Untreated plots averaged 81.3% snow mold  
M. nivale (90%); T. ishikariensis (10%)

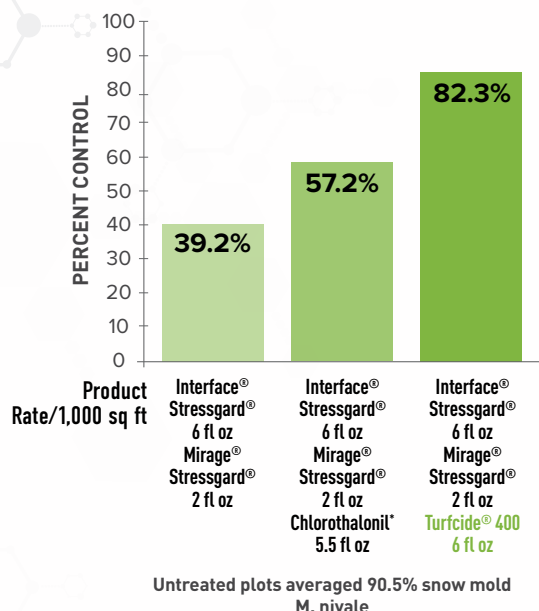


# Turfcide® 400 vs Chlorothalonil Snow Mold Field Trials

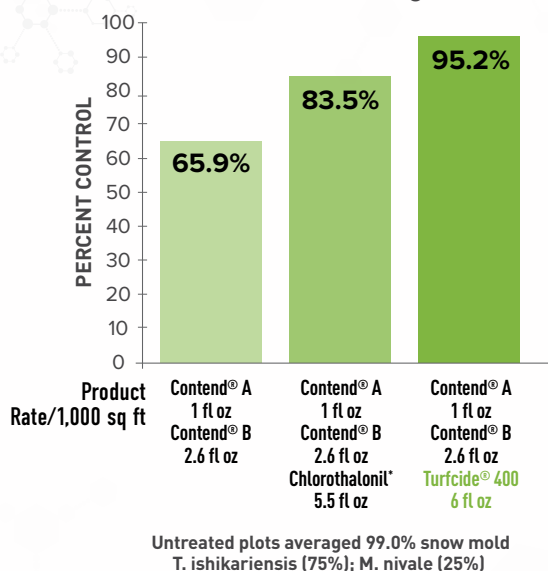
### 2019-2020 – Montana



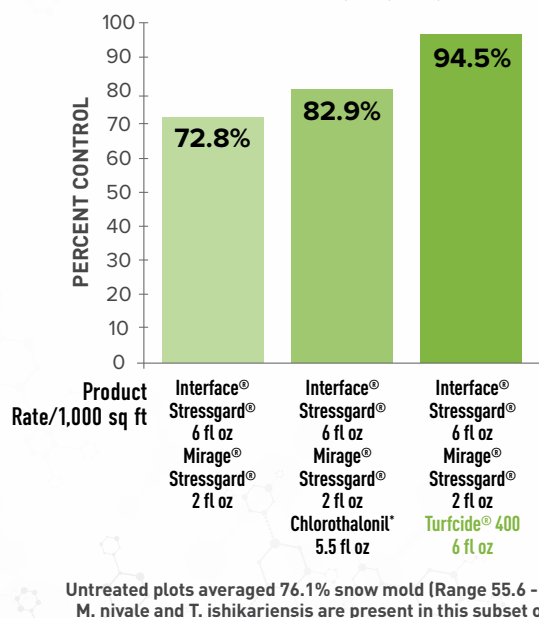
### 2019-2020 – Montana



### 2017-2018 – Michigan



### 2019-2020 – ID, MI, MT, WI



\*54% a.i.

Choose Turfcide 400, powered by PCNB, as the contact fungicide component in your snow mold control program this fall. Get substantially better protection than chlorothalonil against all three major snow mold pathogens.

For recommended Turfcide 400 application rates to use with systemic fungicides in snow mold control programs, see the 2024 Turfcide 400 Snow Mold Assurance Program.



Learn more at [AMGUARDTECH.COM/SNOW-MOLD-2024](https://AMGUARDTECH.COM/SNOW-MOLD-2024)



Turfcide 400 is an EPA registered product of AMVAC Chemical Corporation. Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your state agency responsible for pesticide registration to ensure registration status.

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