

GET BETTER SNOW MOLD PROTECTION

USE TURFCIDE® 400 AS AN ALTERNATIVE TO CHLOROTHALONIL IN YOUR SNOW MOLD 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 used for snow mold control for over 50 years, and for good reason. PCNB is widely recognized as the most effective single active ingredient for control of all three major snow mold pathogens, *Microdochium nivale* (pink snow mold/Microdochium patch), *Typhula incarnata* (gray snow mold) and *Typhula ishikariensis* (speckled snow mold).

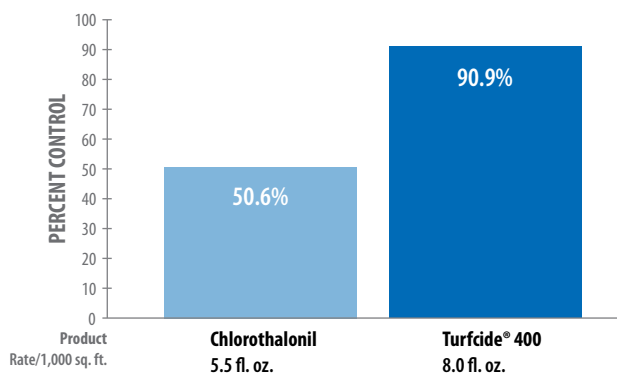
Historically, PCNB has been used as a stand-alone fungicide treatment for snow mold control at application rates of 12 – 16 fl.oz./1,000 sq. ft. More recently, snow mold treatments have evolved to include mixtures of two or more active ingredients that usually include both systemic and contact fungicides.

Today, chlorothalonil is a commonly used contact fungicide in 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 mixtures.

Use Turfcide 400, powered by PCNB, as the contact fungicide component in your snow mold program this fall. You will get substantially better protection from Turfcide 400 than from chlorothalonil against all three major snow mold pathogens. Chlorothalonil is good for dollar spot. Turfcide 400 is better for snow mold.

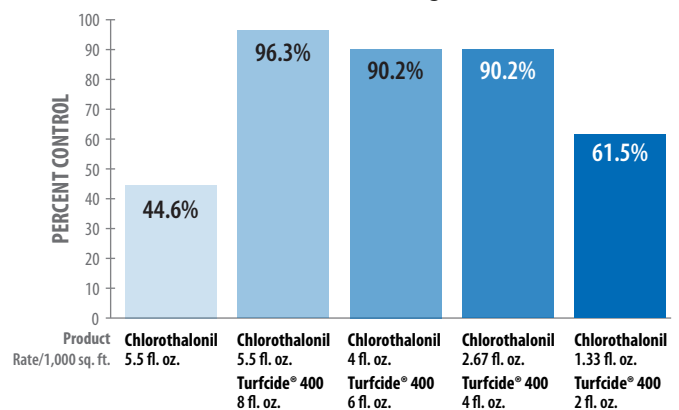
TURFCIDE® 400 VS CHLOROTHALONIL SNOW MOLD FIELD TRIALS

2014-2015 — MI, MT, WA, WI



Untreated Plots Averaged 72.5% Snow Mold (Range 37.5 to 94.0%)
All three major snow mold pathogens are in this subset of data.

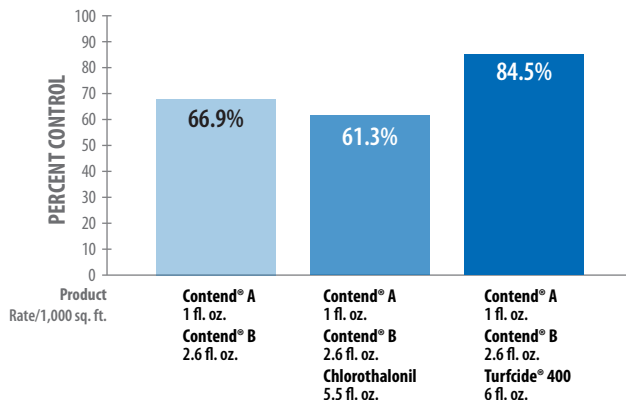
2018-2019 — Michigan



Untreated Plots Averaged 81.3% Snow Mold. *M. nivale* (90%); *T. ishikariensis* (10%)

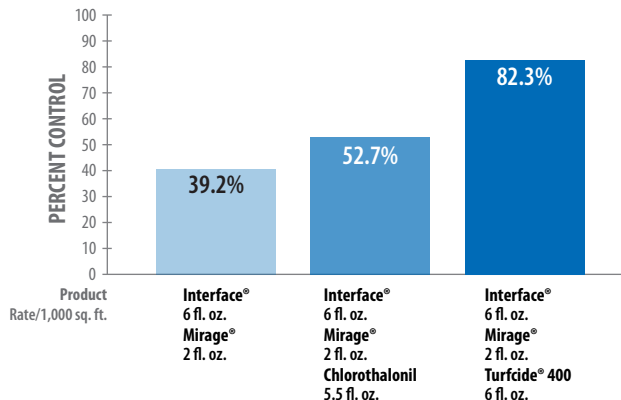
TURFCIDE® 400 VS CHLOROTHALONIL SNOW MOLD FIELD TRIALS

2019-2020 — Montana



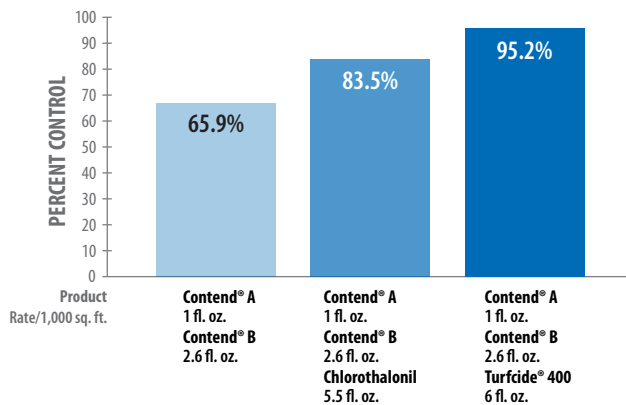
Untreated Plots Averaged 90.5% Snow Mold. *M. nivale*

2019-2020 — Montana



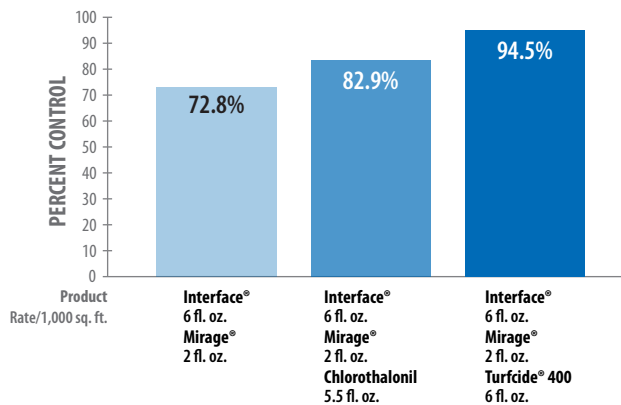
Untreated Plots Averaged 90.5% Snow Mold. *M. nivale*

2017-2018 — Michigan



Untreated Plots Averaged 99.0% Snow Mold. *T. ishikariensis* (75%); *M. nivale* (25%)

2019-2020 — ID, MI, MT, WI



Untreated Plots Averaged 76.1% Snow Mold. (Range 55.6 to 90.5%)
M. nivale and *T. ishikariensis* are present in this subset of data.

For more information and recommended Turfcide® 400 application rates to use with systemic fungicides in snow mold fungicide mixtures, see the Turfcide 400 Snow Mold Assurance Program.

AMVAC Environmental Products are Made in the USA



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. Turfcide 400 is an EPA registered pesticide.

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