

SYNC®

CONTROLLING GRAY SNOW MOLD

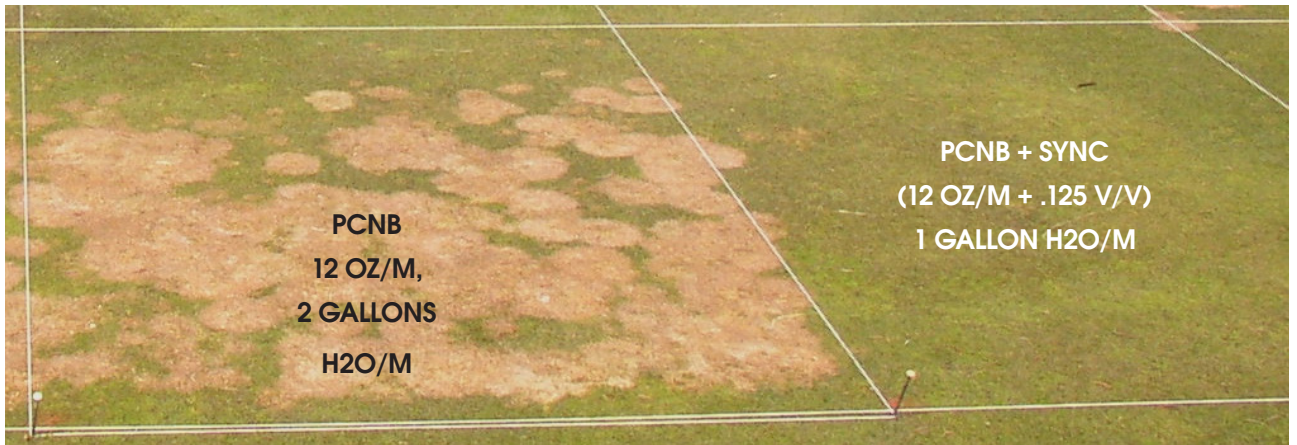
SYNC® IMPROVES THE PERFORMANCE OF PCNB ON *TYPHULA ISHIKARIENSIS*

Great outdoor playing surfaces can be damaged by snow mold. This disease, which looks like grey or pink fluffy rings in the grass, is most prevalent in temperatures that are between 30-40 degrees F. Bentgrass and bluegrass are particularly susceptible to this fungus and should be protected before the arrival of snow or cold rain.

In a trial conducted by Jim Frelich of J.R. Frelich & Associates, LLC, SYNC applied at the rate of 16 ounces per 100 gallons of spray solution improved the control of Gray Snow Mold by Pennstar brand of PCNB, applied at the rate of 12 ounces per 1000 sq. ft. Treatments were applied on November 3 and evaluations were made on April 25 the following year. After 160 days of snow cover, plots treated with a combination of SYNC and PCNB had fewer disease

centers, reduced area infected, less turf injury and better turf quality than plots treated with PCNB alone or the untreated control.

Also, disease control with SYNC plus PCNB applied in a spray volume of 1 gallon per 1000 sq. ft. was superior to that of the combination of SYNC and PCNB applied in a spray volume of 2 gallons per 1000 sq. ft. Lower spray volumes result in more acres covered per tank and less time required to make an application.



	DISEASE CENTERS	DISEASE AREA %	TURF INJURY 1>9 (LOWER IS BETTER)	TURF QUALITY 9>1 (HIGHER IS BETTER)
Control	37.0 c	14.0 b	8.80 ab	5.50 ef
PCNB (2 gal.)	76.0 a	32.5 a	9.00 a	4.30 g
SYNC + PCNB (1 gal.)	3.50 de	0.40 bc	6.00 d	5.50 ef
SYNC +PCNB (2 gal.)	19.5 cd	2.50 bc	7.50 c	6.00 de

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