

AFFIRM™ WDG

A PROVEN LEADER IS NOW AVAILABLE IN CANADA. MANAGE BASAL ROT ANTHRACNOSE AND RHIZOCTONIA DISEASES WITH AFFIRM'S UNIQUE MODE OF ACTION.

Now available in Canada, Affirm™ WDG fungicide offers a unique mode of action to control many tough turf diseases while helping to mitigate disease resistance development. Affirm has been a proven leader in the United States, delivering excellent control to anthracnose and rhizoctonia diseases. In Canada, superintendents can also count on Affirm for Waitea patch control and snow mould suppression.

PINPOINT™

YOUR BEST CHOICE FOR THE FIRST AND LAST DOLLAR SPOT APPLICATION.

Pinpoint™ fungicide contains the only strobilurin to deliver outstanding early-season and late-season control of dollar spot. Pinpoint provides superintendents and turf management professionals with an excellent fungicide rotation partner to optimize disease management stewardship. Pinpoint's unique and targeted active ingredient has been proven in university performance trials, and delivers outstanding control of dollar spot, take-all patch, fairy ring, and brown patch to help ensure a clean field of play.

TOURNEY®

EXCEPTIONAL BROAD-SPECTRUM CONTROL OF TOUGH TURFGRASS DISEASES FROM ONE OF THE MOST ACTIVE, LOW USE RATE FUNGICIDES ON THE MARKET.

Tourney® fungicide delivers broad-spectrum disease control for exceptional turf quality while reducing the overall environmental load. The active ingredient, metconazole, is one of the most active and has the lowest use rate, compared to other demethylation inhibitor (DMI) fungicides.

MORE PRODUCTS EXCLUSIVELY FROM NUFARM

ARENA® | CREDIT® XTREME | TRILLION® | VELOCITY® SP

EXCEL

NUFARM LEADERSHIP PROGRAM

INVESTING IN THE FUTURE



"I WOULDN'T CHANGE A THING ABOUT MY EXPERIENCE. IT'S HELPED ME TAKE THE REINS."

— Stephen Hicks, Superintendent
Brantford Golf & Country Club, Ontario

Founded by Nufarm and GCSAA, the EXCEL Leadership Program offers leading-edge development opportunities for assistant superintendents chosen from many excellent applicants. Each class participates for three years, learning leadership in personal, career, community and industry stewardship that will impact the future of golf course turf management.

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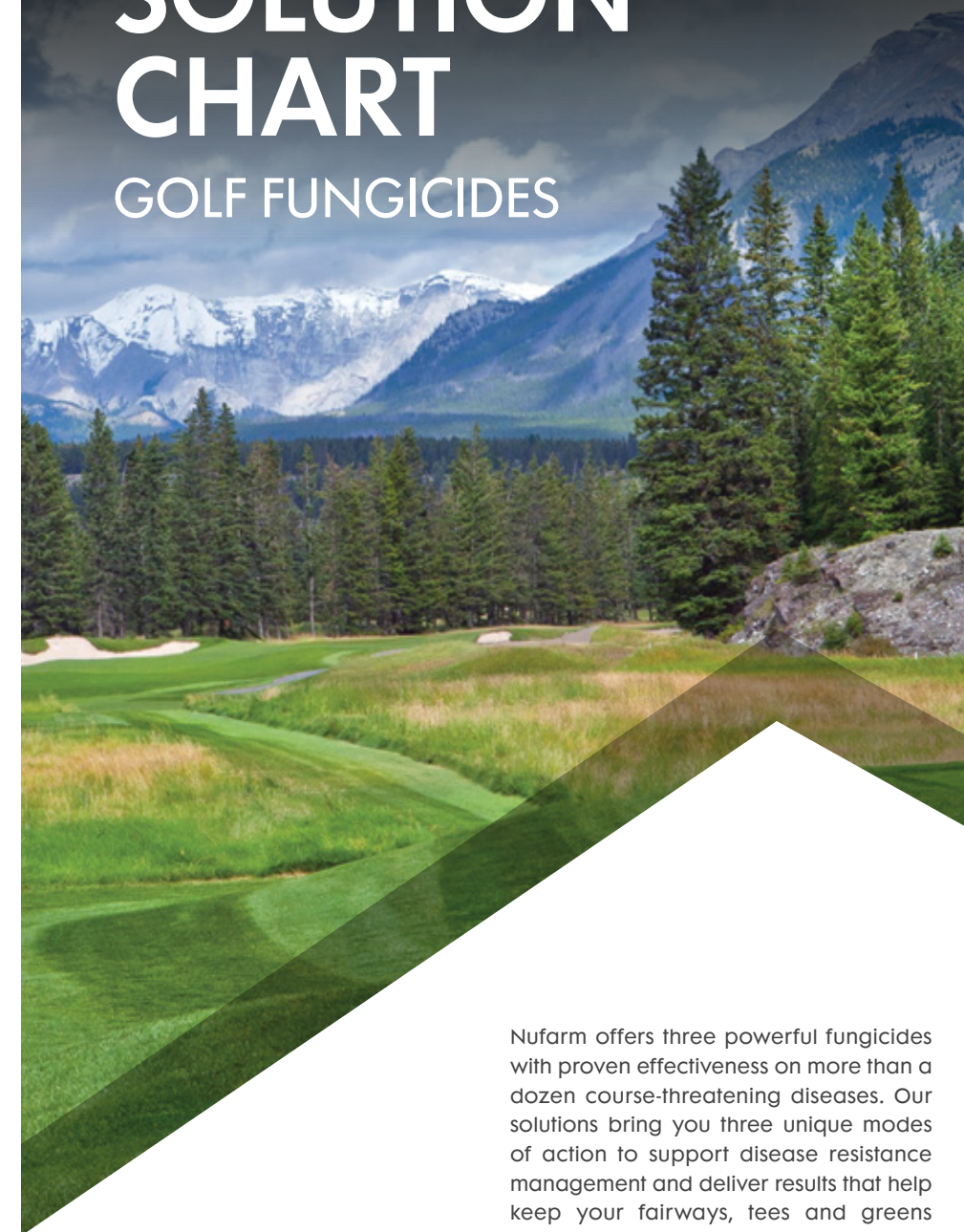


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NUFARM SOLUTION CHART

GOLF FUNGICIDES



Nufarm offers three powerful fungicides with proven effectiveness on more than a dozen course-threatening diseases. Our solutions bring you three unique modes of action to support disease resistance management and deliver results that help keep your fairways, tees and greens looking and playing their best.

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Grow a better tomorrow

YOUR BEST DISEASE DEFENCE.

DISEASE	AFFIRM™ WDG FRAC 19			PINPOINT™ FRAC 11			TOURNEY® FRAC 3			TREATMENT TIMING						
	G/100M ²	DAY INTERVAL	VINCELLI	ML/100M ²	DAY INTERVAL	VINCELLI	G/100M ²	DAY INTERVAL	VINCELLI	APR	MAY	JUN	JUL	AUG	SEP	OCT
ANTHRACNOSE	27	14	3 [⊕]	—	—	—	8.4	1 TIME	3 [⊕]	-----						
BROWN PATCH	27	14	3.5	9.86	14	1.5	8.4-11.2	1 TIME	3	-----						
DOLLAR SPOT	—	—	—	8.8-9.86	14-21	4/3.5 [⊕]	8.4-11.2	1 TIME	4 [⊕]	-----						
FAIRY RING	27	7-14	2.5	9.86	14	L	11.2	1 TIME	3 [⊕]	-----						
GREY / PINK SNOW MOULD†	27	21	3.5	—	—	—	11.2 ^{††}	1 TIME	3.5	-----						
LEAF SPOT / MELTING OUT	27	14	L	—	—	—	—	—	—	-----						
MICRODOCHIUM PATCH	27	21	3.5	—	—	—	11.2	1 TIME	3.5	-----						
RED THREAD	27	14	4 [⊕]	—	—	—	—	—	—	-----						
RUSTS	—	—	—	9.86	14	3	—	—	—	-----						
SUMMER PATCH (POA PATCH)	—	—	—	—	—	—	11.2	1 TIME	3	-----						
TAKE-ALL PATCH	—	—	—	9.86	14	L	—	—	—	-----						
WAITEA PATCH (BROWN RING PATCH)	27	14	3 [⊕]	—	—	—	11.2	1 TIME	3 [⊕]	-----						
YELLOW PATCH	27	14	L	—	—	—	—	—	—	-----						

NUFARM FUNGICIDE RATE CONVERSIONS

AFFIRM™ WDG		PINPOINT™		TOURNEY®			
G/100M ²	27	ML/100M ²	8.8	9.86	G/100M ²	8.4	11.2
G/1,000 SQ FT	25.1	ML/1,000 SQ FT	8.2	9.2	G/1,000 SQ FT	7.8	10.4
G/HA	2700	ML/HA	880	986	G/HA	840	1120
G/ACRE	1093	ML/ACRE	356	399	G/ACRE	340	453

2017 VINCELLI EFFICACY RATINGS

Efficacy rating determined from review of 1,000+ APS and Rutgers Turfgrass research reports published over nearly 40 years.

- 4** Consistently good to excellent control in published experiments
- 3** Good to excellent control in most experiments
- 2** Fair to good control in most experiments
- L** Limited published data on effectiveness
- ⊕** Highest published Vincelli rating for this disease

CONVERSION FORMULAS

AREA CONVERSIONS	VOLUME CONVERSIONS	WEIGHT CONVERSIONS
100 SQ METRE TO 1,000 SQ FEET 100 m ² = 1,076.39 ft ² square metres x 10.764 = total ft ²	MILLILITRES TO FL OUNCES 1 mL = 0.0338 fl oz millilitres / 29.5735 = total fl oz	GRAMS TO OUNCES 1 g = 0.0353 oz grams / 28.3495 = total oz
HECTARE TO ACRE 1 ha = 2.47105 A hectare x 2.471 = total A	LITRES TO US LIQUID GALLONS 1 L = 0.2642 US liquid gal litres / 3.785 = total US liquid gal	KILOGRAMS TO POUNDS 1 kg = 2.2046 lb kilograms x 2.205 = total lb
1,000 SQ FEET TO 100 SQ METRE 1,000 ft ² = 92.90 m ² square feet / 10.764 = total m ²	FL OUNCES TO MILLILITRES 1 fl oz = 29.5735 mL fl ounces x 29.5735 = total mL	OUNCES TO GRAMS 1 oz = 28.3495 grams ounces x 28.3495 = total g
ACRE TO HECTARE 1 A = 0.4047 ha acres / 2.471 = total ha	US LIQUID GALLON TO LITRES 1 US liquid gal = 3.7854 L US liquid gallons x 3.785 = total L	POUNDS TO KILOGRAMS 1 lb = 0.4536 kg pounds / 2.205 = total kg

This chart is intended to provide a product overview. Always read and follow label directions. Day intervals timing based on label.
 † Grey snow mould is not tested by the Vincelli Efficacy Rating System. Affirm and Tourney fungicides score 3.5 efficacy rating for control of pink snow mould.
 †† For best grey / pink snow mould control with Tourney, mix with another fungicide active on snow mould.
 Chemical Control of Turfgrass Diseases 2017; Paul Vincelli, Department of Plant Pathology, University of Kentucky; Bruce Clarke, Department of Plant Biology, Rutgers University; Gregg Munshaw, Department of Plant and Soil Sciences, University of Kentucky

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