

# The **NEXT** Generation Contact Fungicide



## PRODUCT TECHNICAL INFORMATION

### Broad Spectrum Active Ingredient from a Unique Family of Chemistry

Introducing Secure<sup>®</sup>, a contact fungicide for use in your disease management programs. Secure is registered for the control of Dollar spot, Microdochium patch, Anthracnose and Brown patch. It contains the active ingredient, fluazinam, which belongs to FRAC (Fungicide Resistance Action Committee) Group 29. It is the *only* turf fungicide in Canada belonging to the pyridinamine class of chemistry which makes it ideal for incorporating into your disease management programs.

### Next Generation Contact Action

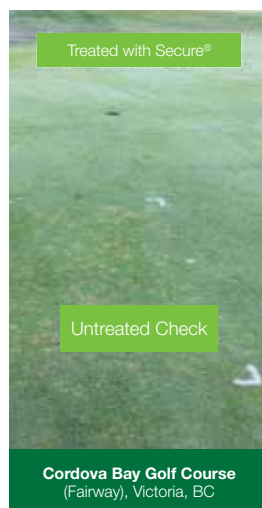
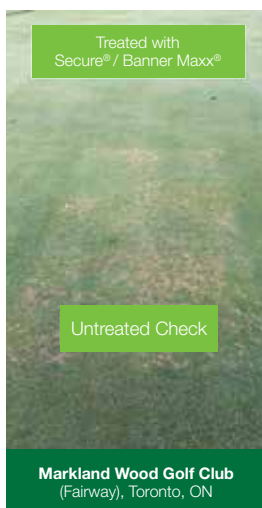
It is of utmost importance to include contact fungicides in your disease management regimen to help avoid the development of fungicide resistance. Secure fungicide helps to keep fungal populations in check by inhibiting the growth of fungal mycelium on the outside of the plant. It works by disrupting the production of energy at multiple metabolic sites within fungal cells. If the fungus cannot produce energy, it cannot survive, and you avoid disease symptom development on your well-maintained turf.

### Excellent Rotation and Tank Mix Partner

Secure is considered *low risk* for development of fungicide resistance and therefore, an essential inclusion in your disease management programs. It makes for an excellent tank mix and rotational partner with systemic fungicides like Banner Maxx<sup>®</sup>, Heritage Maxx<sup>™</sup> and Posterity<sup>®</sup>. Tank mixing Secure with systemics provides for inside-outside protection with long intervals of control. It also provides great flexibility and enables you to adjust rates for the various tank mix partners.

### Golf Course Tested

Syngenta teamed up with Golf Course Superintendents across the country in the summer of 2017 to conduct an extensive demo plot trial program of Secure at their golf courses. This gave Superintendents “hands on” use of the product and the opportunity to see the results under real, live golf course conditions. Secure delivered the exceptional dollar spot control that Superintendents expect from Syngenta products.



## TURF PRODUCT APPLICATION

### One Rate with Lowest Active Ingredient

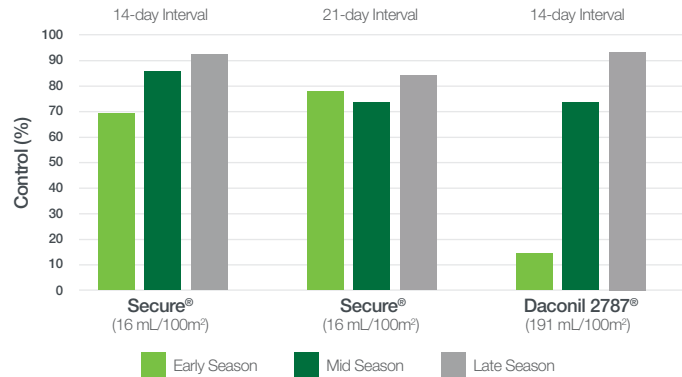
Secure delivers 8 grams of active ingredient per 100m<sup>2</sup>, about 12x less Daconil 2787<sup>®</sup> at a typical rate. Golf Course Superintendents can achieve reduced environmental loading without compromising efficacy with new chemistry.

### One rate with Extensive Coverage

At 16 mL/100m<sup>2</sup>, one jug of Secure covers over 5.8 acres. Imagine the efficiencies loading and mixing with less spray tank fill ups, especially for your dollar spot fairway applications. Less packaging to go into the recycling bin means less impact on the environment. Less containers to handle mean more efficient clean up and disposal.

## Percent control of Dollar spot (*Sclerotinia homoeocarpa*)

Trials located in Ontario, Ohio, Pennsylvania, New Jersey, Wisconsin and Virginia



Performance evaluations are based on internal trials, field observations and/or public information. Data from multiple locations and years should be consulted whenever possible. Individual results may vary depending on local growing, soil, and weather conditions. Always read and follow label directions.

### Number of jugs required to treat 5.8 acres

(rounded to a full jug)



1 jug of Secure<sup>®</sup>



5 jugs of Daconil 2787<sup>®</sup>

Active ingredient	Formulation type	Case size	Case coverage	Nozzle selection
Fluazinam	Suspension concentrate	2 x 3.78 L	4.7 ha (Over 11.6 acres)	AI including: Syngenta XC 04 Syngenta XC 08 XR

Disease controlled	Product rate per 100 m <sup>2</sup>	Application interval	FRAC Group
Dollar Spot Microdochium Patch Anthracnose Brown Patch	16 mL	14 days	29

For more information, visit [Greencast.ca](http://Greencast.ca), contact our Customer Interaction Centre at 1-877-SYNGENTA (1-877-964-3682) or follow @Syngentaturfca on Social Media.

**Always read and follow label directions.** Banner Maxx<sup>®</sup>, Daconil 2787<sup>®</sup>, GreenCast<sup>®</sup>, Heritage Maxx<sup>™</sup>, Posterity<sup>®</sup>, the Alliance Frame, the Purpose Icon, and the Syngenta logo are trademarks of a Syngenta Group Company. Secure<sup>®</sup> is a registered trademark of Ishihara Sangyo Kaisha, Ltd. © 2024 Syngenta.