

# The versatile all-rounder for all seasons



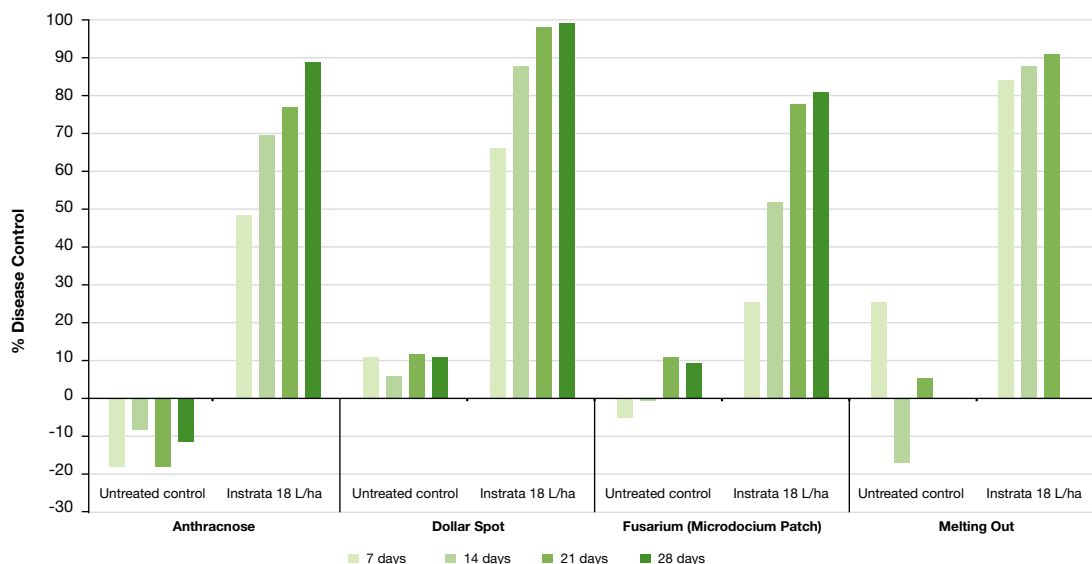
syngenta®

INSTRATA® Turf Fungicide combines three active ingredients in one powerful package. The first provides rapid systemic action for quick control of fungi already within internal tissues, the second moves in a translaminar manner to treat any fungi actively moving through the leaf epidermis, the third is the industry benchmark contact that creates a robust protective layer on the leaf surface. With this product all the options are covered.

## What INSTRATA® offers you:

- A crown and foliar disease specialist controlling Anthracnose, Brown Patch, Dollar Spot and Fusarium Patch
- Triple modes of action – one systemic triazole in combination with two contact fungicides each with different modes of action
- Rapid systemic movement combined with contact action that stops spore germination fast and prevents the spread of disease
- Superb resistance management tool that has a fit at any time, in any season
- Up to 28 days coverage from a single application

### Curative and Preventative Disease Control



Reference Anthracnose Syn-Fung-005, Dollar Spot Syn-Fung-004, Fusarium COMFUNG09\_WG, Melting Out Syn-Fung-003. 2008.

# SpraySURE | Accuracy and Performance

To achieve great results, accurate application is important.

Target	Syngenta Nozzle	Optimal Water Rate	Optimal Pressure Range
Leaf and crown <span style="float: right;">F</span>	XC 04 or XC 025	300 to 500 L/ha	2 to 4 bar

INSTRATA® is an excellent choice for use in a preventative program or curatively after first symptoms are evident. The quick systemic action of the propiconazole component will deliver a rapid clean out of internal transport tissues which is especially important in curative situations. The chlorothalonil and fludioxonil components together attack germinating spores and developing fungal mycelium to rapidly clean and protect external surfaces. INSTRATA® should be applied at 18 L/ha and will deliver a solid 28 days of coverage.

**Example:** In the case where air and soil temperatures are increasing in combination with extended periods of high (90%+) relative humidity, INSTRATA® should be applied at 18 L/ha to deliver protection from crown and foliar disease for up to 4 weeks. If a disease like Dollar Spot has already caused symptoms (scarring) INSTRATA® should be applied at 18 L/ha to quickly control existing disease and protect against further damage, thus aiding turf recovery.

Target Diseases	Rate	SpraySure
Anthracnose, Brown Patch, Dollar Spot, Fusarium Patch, Leaf Spot, Red Thread, Rust	18 L/ha	F

Refer to the registered label for full details and instructions for use. **F** = Foliar applied **So** = Soil applied **Su** = Surfactant required

## Active Ingredient

INSTRATA® contains 362 g/L chlorothalonil, a member of the chloronitrile fungicides and 57 g/L propiconazole, a member of the demethylation inhibitor fungicides and 14.5 g/L fludioxonil, a member of the phenylpyrrole fungicides

GROUP **3** | **M5** | **12** FUNGICIDE

## Formulation and Packaging

10 L pack size

Suspo-emulsion formulation (SE) with minimal odour and excellent turf safety.

INSTRATA® has Weather Stik® Technology that ensures excellent residual on leaf, stem and crown surface and a high degree of rainfastness.

INSTRATA® can be tank mixed with PRIMO® MAXX.



[www.syngentaturf.co.nz](http://www.syngentaturf.co.nz)

**Instrata**  
Turf fungicide

**syngenta**

For more information visit [www.syngentaturf.co.nz](http://www.syngentaturf.co.nz) or contact your local Syngenta agent.

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