

Instrata® Turf Fungicide

The triple action fungicide for all seasons



syngenta®

Key Benefits

- Crown and foliar disease specialist covering Anthracnose, Brown Patch, Dollar Spot, Helminthosporium disease and Winter Fusarium
- Triple modes of action – one systemic DMI in combination with two contact fungicides
- Rapid systemic movement and contact coverage that stops spore germination fast and prevents the spread of disease
- Superb resistance management tool utilising three chemistry classes for use across multiple seasons in preventative situations
- Trusted Weather Stik Technology as in DACONIL WEATHER STIK
- Up to 28 days coverage from a single application

Disease Management

Situation	Disease	Rate	Critical Comments
Bowling greens, Golf courses	Anthracnose, Brown Patch, Dollar Spot, Helminthosporium disease, Winter Fusarium / Microdochium Patch	18 L/ha	Apply INSTRATA in a preventative fungicide program containing fungicides from different chemical groups. Begin applications before symptoms occur when conditions first favour disease and continue while conditions remain favourable for disease development using registered fungicides. Apply INSTRATA at 28 day intervals.

Note: The above table represents only a modified extract from the full registered label. Please refer to the registered label for full details.

Turf Species

INSTRATA can be used on various warm and cool season turf species

Warm Season Turf Grasses	Cool Season Turf Grasses
Buffalo Grass, Carpet Grass, Common Couch, Couch varieties, Bahia Grass, Hybrid Couch, Kikuyu, Paspalum, Queensland Blue Couch, Zoysia	Bent Grass, Fescue, Kentucky Bluegrass, Perennial Ryegrass

Application Timing and Rate Variation

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 fludioxynil 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.

Good application = Good results

	Target	Wind Speed	Nozzle	Water Rate	Pressure	Droplet Size
INSTRATA	Leaf and crown	2-12 km/h	AIXR 11004 or 11005	240-470 L/ha [#]	3 bar	Coarse to very coarse

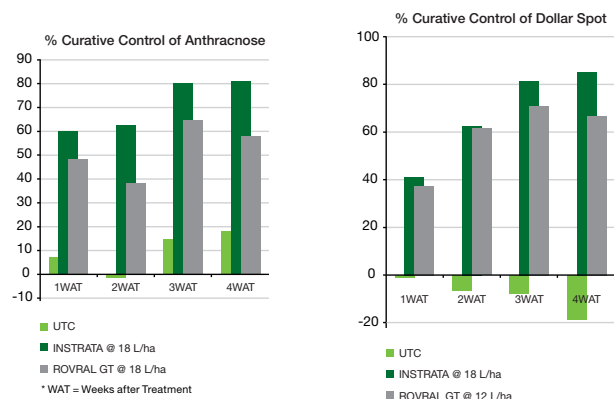
Consult full registered label for additional information.
*Application volume dependant on travel speed.

Mixing and Compatibility

INSTRATA is a suspo-emulsion formulation that offers excellent turf safety. It can be safely tank mixed with HERITAGE MAXX, PRIMO MAXX and SUBDUE MAXX.

Active Ingredients

INSTRATA contains 362 g/L chlorothalonil, a member of the chloronitriles fungicides and 57 g/L propiconazole, a member of the demethylation inhibitor fungicides and 14.5 g/L fludioxynil, a member of the phenylpyrrole fungicides. Chlorothalonil is a Group M5 fungicide. Propiconazole is a Group 3 fungicide. Fludioxynil is a Group 12 fungicide.



Packaging

INSTRATA is available in a 10 L pack size.



Instrata[®]
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For more information and to download the full registered label and MSDS, ask your Syngenta Agent or go to www.greencast.com.au

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