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Now there's a liquid formulation of Heritage that is exclusively for turf. The smaller particles of the microemulsion formulation of new Heritage MAXX provides quicker foliar intake and root uptake, resulting in faster protection against disease. Heritage MAXX offers not only the longest-lasting, broad-spectrum control you expect in a Heritage product, but with negligible odour, stable tank mixes, ease of measurement and transparency as well.

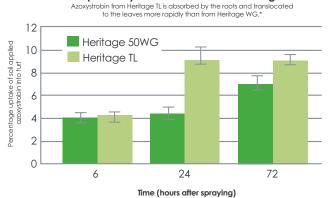
### UNIQUE MODE OF ACTION

HERITAGE attacks fungi at a specific site and disrupts mitochondrial respiration, blocking the diseases ability to form adenosine triphosphate (a major energy transferring molecule in all biological systems). Without this vital source of energy, the fungal cells die.

### **EFFICACY UPGRADE AND FASTER PROTECTION**

HERITAGE is the only systemic strobilurin currently in the Australian turf market. It enters the turfgrass plant through the leaf blade, stem, crown or root system. Heritage MAXX improves on that performance - initial university studies show a potential increase in efficacy of up to 15% against selected diseases like anthracnose.

## Root Uptake: Systemic Movement to Foliage



\*Always numerically: statistical significance at 24 and 72 hours only.

Dave Bartlett: Biokinetics, JH: July 2004

### **NEW FORMULATION CHARACTERISTICS**

Heritage MAXX also offers many of the benefits found in the MAXX formulations from Syngenta. In additional to the micro-emulsion particles and the enhanced mode of action they deliver, there are the added features of negligible odour, high compatibility, wide margin of turf tolerance and transparency whilst ensuring ease in measurement and mixing.

".. the only systemic strobilurin currently in the Australian turf market."

### THE BROADEST SPECTRUM

Australian trial results demonstrate that HERITAGE MAXX has the broadest spectrum of activity compared to other products currently on the turf market.

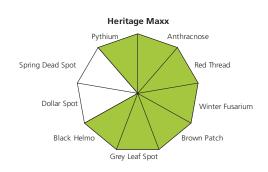
HERITAGE MAXX controls three of the top four significant turf diseases: Pythium, Brown Patch and Anthracnose.

HERITAGE MAXX can also be tank mixed with BANNER MAXX® or DACONIL WEATHER STIK® to control Dollar Spot.

Other registrations for HERITAGE MAXX are: Fusarium Disease; Helminthosporium Disease (Bipolaris spp., Drechslera spp., Exserohilum spp.); Grey Leaf Spot; and Red Thread.

### **SPECTRUM OF CONTROL - A COMPARISON**

Below is a comparison of HERITAGE MAXX versus other fungicides on the Australian turf market. The more the chart is filled in, the more broad-spectrum the product is.







# **UNSURPASSED PROTECTION**

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### Anthracnose Control, California



### **ENHANCED FORMULA WITH WIDER USE:**

- Quicker uptake into plant roots and shoots
- Up to 15% greater efficacy
- Negligible odour, transparent when mixed
- Highly compatible, easy to mix
- Engineered for the entire course
- Up to 28 days of broad spectrum control
- The Heritage you know only better

### **UNSURPASSED PROTECTION FOR UP TO 28 DAYS**

HERITAGE MAXX has the longest application interval of any fungicide on the turf market. The excellent residual activity that HERITAGE MAXX provides allows for extended application intervals. Depending on the rate, the disease and level of disease pressure, your turf can be protected for up to 28 days.

HERITAGE MAXX is a systemic that creates a chemical reservoir at the application point. By moving upwards (acropetally) from the application point, leaves that weren't present during the initial application are protected.

Target Diseases	Causal Organism	Use Rate per 100 m2 (in 4 to 8 L water)	Application Intervals
Helminthosporium Disease	(Bipolaris spp., Drechslera spp., Exserohilum spp.)	30 to 60 mL	14 to 21 days
Grey Leaf Spot	(Pyricularia grisea)		14 to 28 days
Anthracnose	(Colletotrichum graminicola)		
Red Thread	(Laerisaria fuciformis)		
Fusarium Disease	(Fusarium nivale)		
Brown Patch	(Rhizoctonia solani)	60 mL	
Pythium spp.	Pythium spp.		14 to 21 days

# For further information please call the Syngenta Technical Product Advice Line on 1800 067 108 or visit www.greencast.com.au

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