



syngenta®

## Headway Maxx for double action long-lasting disease protection

### In Brief

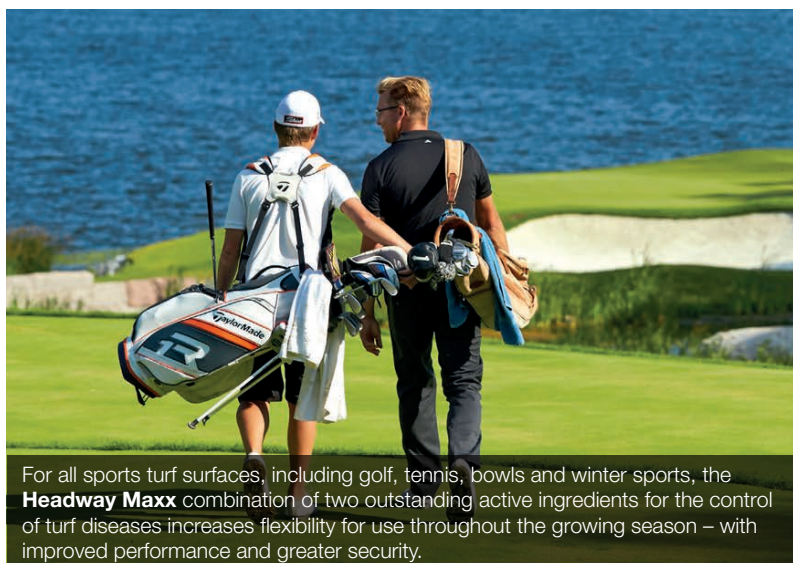
First double action fungicide with disease control activity from leaf to root

All sport approval for golf, stadia and all managed amenity turf surfaces

Cost effective and easy to use combination of two world leading turf fungicidal activities

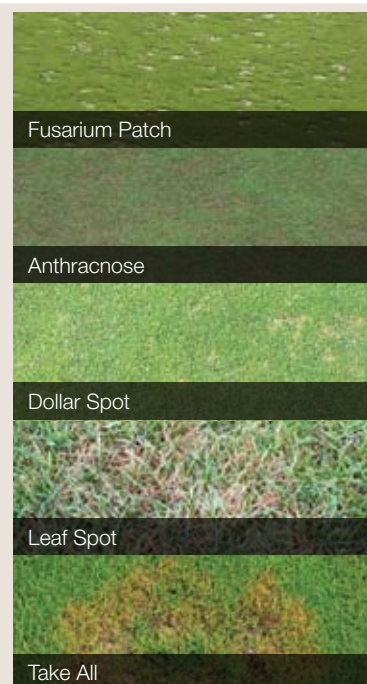
Approved for control of key foliar and soil-borne turf diseases

In trials **Headway Maxx** has provided excellent long lasting control of Fusarium infection



For all sports turf surfaces, including golf, tennis, bowls and winter sports, the **Headway Maxx** combination of two outstanding active ingredients for the control of turf diseases increases flexibility for use throughout the growing season – with improved performance and greater security.

### Label approvals for:



Trials have also identified additional effects on:

- Fairy Ring
- Red Thread
- Brown Patch
- Rust
- Basidiomycetes

### Double up on turf disease activity

**Headway Maxx** contains two of the world's most successful turf fungicide active ingredients, providing disease protection both inside and outside the plant:

#### Azoxystrobin

- Broad spectrum activity
- Outstanding protection from foliar and soil-borne disease infection
- Systemic and translaminar movement protects turf as it grows
- Stops attacks early – before spore germination
- Long-lasting control

#### Propiconazole

- Protective, curative and eradicator activity
- Fast uptake into the plant leaf
- Systemic movement to protect new leaf growth
- Stops fungal development inside the plant

### Combining both active ingredients in one pre-formulated product gives:

- Improved performance
- Increased flexibility for greater convenience
- Wider application window – easy to use
- Complimentary power of two activities
- Dual modes of action minimise resistance potential

## Turf protection through the growing season

**Headway Maxx** provides a fast, effective, double action systemic fungicide perfectly suited for use throughout the growing season.

### Rates of use:

Apply **Headway Maxx** at an application rate of 3 litres per hectare, using a water volume of 250–1000 l/ha.

**Low rate of application = faster tank mixing and fewer containers to dispose of**

**Low water volume = faster spraying**

### Application timing:

For best results apply **Headway Maxx** as a preventative application when conditions become favourable for disease infection – use [www.greencast.co.za](http://www.greencast.co.za) to forecast disease risk. Alternatively, spray at the first signs of disease presence.

**Headway Maxx** is best applied during periods of turf growth, from early spring to late autumn. A maximum of four applications may be made per year, with a minimum spray interval of 14 days between applications. Use no more than two sequential **Headway Maxx** applications, as part of an Integrated Turf Management programme.

### Application technique:

**Headway Maxx** may be applied by boom, walkover and knapsack sprayers. Use a medium to fine spray pattern, to achieve good coverage and spray retention on the leaf. LERAP B.

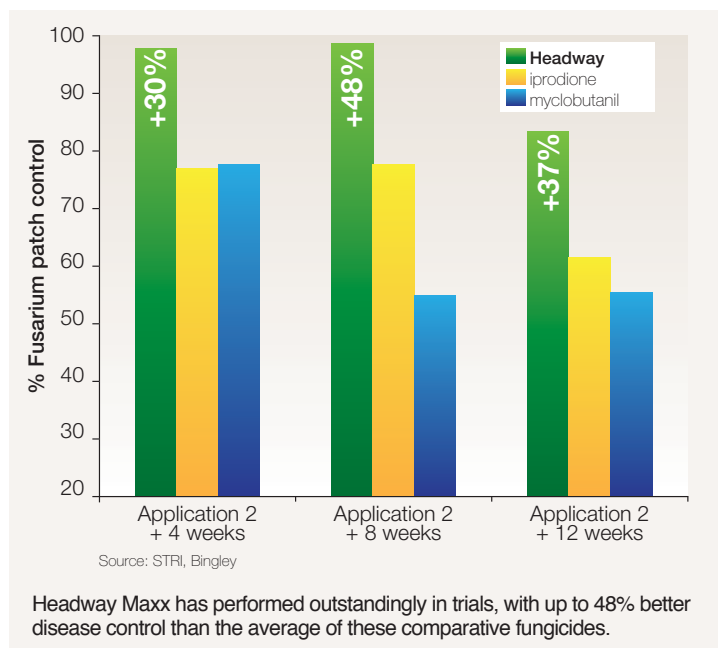
**Headway Maxx is approved for use on all managed amenity turf and amenity grassland.**

Diseases	Application rate	Turf areas
Fusarium Patch, Anthracnose, Dollar Spot, Leaf Spot, Take All	2-3 l/ha	All managed amenity turf, including all areas of golf courses, bowling greens, sports turf and amenity grassland

## Proven Performance

**Headway Maxx** has been extensively tried and tested on high quality turf at the state of the art Syngenta turf research facility, as well as by independent researchers and turf managers at prestigious golf and sports turf facilities across the UK.

STRI trials at Bingley in Yorkshire showed **Headway Maxx** to be an outstandingly effective treatment for Fusarium, with incredibly persistent results, weeks after application. **Headway Maxx** delivered significantly greater levels of disease control, which lasted far longer than other fungicides.



**Headway Maxx** achieved virtually 100% control over four weeks after application, and was still achieving over 80% control more than 12 weeks after application.

**In Michigan State University fungicide trials, leading US turf researcher, Dr Joe Vargas reports Headway Maxx treatments as being “especially efficacious”.**

## Formulation spot on for turf application

**The Headway Maxx formulation is better for turf and for sprayer operators.**

The formulation creates significantly smaller particles, resulting in faster uptake by the leaf and easier movement through the plant:

- Targets disease more effectively
- Continually redistributes active through the leaf to protect new growth
- Systemic movement replenishes fungicide protection after mowing

**Rapid uptake** into the leaf with the majority of the product absorbed **within one hour of application** reduces the risk of **Headway Maxx** being washed off by rain – ensuring maximum use by the plant and minimal environmental loss.

The **Headway Maxx** formulation is extremely turf safe – with less risk of turf damage or discolouration and reducing stress on plants.

For sprayer operators the **Headway Maxx** formulation ensures:

- Easier mixing
- Virtually no odour
- Clear spray solution for clean leaves
- No clogging of filters
- Simple one-can solution for twin-action disease control



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