



# HeadwayMaxx<sup>®</sup>

Turf Fungicide

syngenta<sup>®</sup>

**ACTIVE CONSTITUENT: 62 g/L AZOXYSTROBIN  
104 g/L PROPICONAZOLE**

*For the broad spectrum control of various diseases of turf  
as per the Directions for Use*

## **CAUTION**

**KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS BEFORE OPENING OR USING**

***Syngenta Asia Pacific Pte. Ltd.***

*No. 1 HarbourFront Avenue  
#03-03 Keppel Bay Tower  
Singapore 098632*

**NET Content: 1 Litre**

***Emergency Hotline Number please call +65 6334 4366  
(24 hours)***

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the SYNGENTA Logo and the PURPOSE ICON  
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## DIRECTIONS FOR USE









### Restrictions

DO NOT use in the home garden

DO NOT apply by aerial application methods

DO NOT use this product through any type of irrigation system or ultra low volume spray system

DO NOT apply to turf under heat or moisture stress

Situation	Disease	Rate	Critical Comments
Turf	Brown Patch ( <i>Rhizoctonia solani</i> ), Grey Leaf Spot ( <i>Pyricularia grisea</i> , Helminthosporium Disease ( <i>Bipolaris</i> spp, <i>Drechslera</i> spp, <i>Exserohilum</i> spp)	9 L/ha or 90 mL/100 m <sup>2</sup>	Apply  <b>HeadwayMaxx</b> in a preventative fungicide program containing fungicides from different chemical groups. Begin applications before symptoms occur when conditions first favour disease and continue applications while conditions remain favourable for disease development using registered fungicides. Apply no more than 2 consecutive  <b>HeadwayMaxx</b> applications at 28 day intervals for all diseases.
	Dollar Spot ( <i>Sclerotinia homeocarpa</i> )		Apply  <b>HeadwayMaxx</b> in a preventative fungicide program containing fungicides from different chemical groups. Begin applications before symptoms occur when conditions first favour disease and continue applications while conditions remain favourable for disease development using registered Dollar Spot fungicides. Apply no more than 2 consecutive  <b>HeadwayMaxx</b> applications at 21 day intervals for Dollar Spot. In high pressure curative situations use Banner MAXX® Turf Fungicide at 5 to 10 L/ha first and then follow up with  <b>HeadwayMaxx</b> .
	Pythium Leaf Blight, Pythium Root Rot, Seedling Damping Off ( <i>Pythium</i> spp)		Apply  <b>HeadwayMaxx</b> in a preventative fungicide program containing fungicides from different chemical groups. Begin applications before symptoms occur when conditions first favour disease and continue applications while conditions remain favourable for disease development using registered Pythium fungicides. Apply no more than 2 consecutive  <b>HeadwayMaxx</b> applications at 14 to 21 day intervals for Pythium. In high pressure curative situations use a suitable curative fungicide first and then follow up with  <b>HeadwayMaxx</b> .
	<b>Ectotrophic Root Infecting Fungi (ERI)</b> Bermudagrass Decline ( <i>Gaeumannomyces graminis</i> var <i>graminis</i> ), Take-all Patch ( <i>Gaeumannomyces graminis</i> var <i>avenae</i> )		<b>Preventative applications:</b> Spray after renovation and recovery of active growth. Make a second application 28 days later. <b>Early curative applications:</b> Spray as soon as possible after first symptoms are detected. Make a second application 28 days later. Refer to Application section for detailed information.

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION**

**WITHHOLDING PERIOD: DO NOT GRAZE TREATED TURF/LAWN OR FEED TURF/LAWN CLIPPINGS FROM ANY TREATED AREA TO POULTRY OR LIVESTOCK**

## WARNING

 **HeadwayMaxx** is extremely phytotoxic to certain apple varieties.

DO NOT spray  **HeadwayMaxx** where spray drift may reach apple trees.


DO NOT spray when conditions favor drift beyond the area intended for application. Conditions that may contribute to drift include thermal inversions, excessive wind speed, certain sprayer nozzle/pressure combinations, small spray droplet size, etc.

## GENERAL INSTRUCTION

### ERI Disease Management

Using fungicides for the control of ERI diseases has to be in conjunction with management practices aiming to optimise fertility, drainage, soil structure and pH, while minimising turf stress.

### Mixing and Spraying

Make sure the sprayer is set to give an even application at the correct volume and even deposit. Half fill the spray tank with the required volume of clean water and start agitation. Add the amount of  **HeadwayMaxx** to the spray tank. Agitate the mixture thoroughly before use and continue agitation during spraying. Thoroughly wash all spray equipment with water immediately after use.

### Compatibility

 **HeadwayMaxx** is compatible with other turf fungicides Subdue Maxx, Daconil Weather Stik as well as Plant Growth Regulator Primo Maxx.

### Application





Ensure even application in order to achieve even disease control. Avoid overlapping sprays.

**Leave and Crown Diseases:** Application volumes for leave and crown infecting diseases (Brown Patch, Dollar Spot, Grey Leaf Spot, Helminthosporium diseases, Pythium spp) should be adequate to ensure thorough and even coverage of the turf leaves and penetration to the crowns. Ideal application volume should be 350 to 500 L/ha.

**Root Diseases:** Application volumes for root infecting diseases (Brown Patch, Bermudagrass Decline, Pythium Root Rot, Spring Dead Spot and Take-all Patch) should be as high as possible (approximately 1000 L/ha) to ensure placement close to the soil surface. When lower application volumes are used, washing in should commence as soon as possible after application.

Preferably spray onto wet or dewy grass. Irrigate with 6 to 10 mm of water commencing within 1 hour of application.

### Fungicide Resistance Warning

 **HeadwayMaxx** is a combination of a member of the demethylation inhibitor (DMI) and quinone outside inhibitors (QoI) groups of fungicides. Some naturally occurring individual fungi resistant to  **HeadwayMaxx**, DMI and QoI group fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by  **HeadwayMaxx** or other DMI and/or QoI Group fungicides, thus resulting in a reduction in efficacy and possible yield loss. Since the occurrence of resistant fungi is difficult to detect prior to use, Syngenta Asia Pacific Pte Ltd accepts no liability for any losses that may result from the failure of  **HeadwayMaxx** to control resistant fungi.

Fungicides belonging to QoIs Group should not exceed 1/3 of the total number of fungicide applications for a season.

## PRECAUTIONS

DO NOT apply using spraying equipment carried on the back of the user.

### Re-entry Periods

DO NOT allow entry into treated areas until the spray has dried for low exposure activities (such as mowing).

**Transplanting and Hand Weeding:** DO NOT allow entry into treated areas for 30 days after application for high exposure activities (such as transplanting or hand weeding) unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

## **PROTECTION OF LIVESTOCK**

DO NOT graze treated turf/lawn or feed turf/lawn clippings from any treated area to poultry or livestock.

## **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

HIGHLY TOXIC TO AQUATIC LIFE. DO NOT contaminate dams, waterways or drains with the chemical or used containers.

DO NOT apply under meteorological conditions or from spraying equipment that could be expected to cause spray drift on adjacent areas, particularly wetlands, waterbodies or watercourses.

DO NOT apply when heavy rains or storms are expected within 4 hours.

## **STORAGE AND DISPOSAL**

Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

## **SAFETY DIRECTIONS**

**Harmful if inhaled. Will irritate the eyes. DO NOT inhale spray mist. Avoid contact with eyes. When opening the container, preparing product for use and using the product wear:**

- **cotton overalls buttoned to the neck and wrist (or equivalent clothing)**
- **elbow-length chemical resistant gloves**
- **face shield or goggles**

**If applying by hand wear:**

- **cotton overalls buttoned to the neck and wrist over normal clothing**
- **elbow-length chemical resistant gloves**
- **face shield or goggles**
- **half facepiece respirator with organic vapour/gas cartridge or canister**

**If product gets in eyes wash it out immediately with water. Wash hands after use. After each day's use wash gloves, respirator (if rubber wash with detergent and warm water), face shield or goggles and contaminated clothing.**

## **FIRST AID**

**If poisoning occurs, contact a doctor or Poisons Information Centre. Please call Emergency Hotline +65 6334 4366 (24 hours)**

## **MATERIAL SAFETY DATA SHEET**

If additional hazard information is required refer to the Material Safety Data Sheet. For a copy phone +65 6333 6400

## **DISCLAIMER**

This product complies with the specifications in its statutory registration. Implied terms and warranties are excluded. Syngenta's liability for breach of the express or any non-excludable implied warranty is limited to product replacement or purchase price refund. The purchaser must determine suitability for intended purpose and take all proper precautions in the handling, storage and use of the product including those on the label and/or safety data sheet failing which Syngenta shall have no liability.