

DANGER
KEEP OUT OF REACH OF CHILDREN



Headway[®]Maxx
Turf Fungicide

syngenta[®]

Active Ingredient:

HEADWAY[®] MAXX contains 62 g/litre AZOXYSTROBIN and 104 g/litre PROPICONAZOLE in the form of a micro-emulsifiable concentrate.

Also contains 768 g/litre Tetrahydrofurfuryl Alcohol

GROUP	3	11	FUNGICIDE
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For the broad spectrum control of various diseases of turf as per the Directions for Use

Net Contents: 5 litres

*Approved pursuant to the HSNO Act 1996, Approval Code HSR100366
See www.epa.govt.nz for approval controls.*

Syngenta Crop Protection Limited
Level 4, 60 Parnell Road, Parnell, Auckland 1052

item number

TM

PLEASE READ THE LABEL COMPLETELY BEFORE USE

This product MUST NOT be used for any purpose or in any manner contrary to the controls and conditions of this registration.

Any person mixing, loading or handling this product must be a qualified loader or under the guidance of a qualified loader.

Any person applying this product must be a qualified contractor/person or under the guidance of a qualified contractor/person.

**GHS Classifications**

Flammable liquid Category 4

Acute oral toxicity Category 4

Eye irritation Category 2

Reproductive toxicity Category 1

Specific target organ toxicity (repeated exposure) Category 2

Hazardous to the aquatic environment acute Category 1

Hazardous to the aquatic environment chronic Category 1

Hazardous to soil organisms

Hazardous to terrestrial vertebrates

DANGER

Combustible liquid.

Harmful if swallowed.

Causes serious eye irritation.

May damage fertility or the unborn child.

May cause damage to organs through prolonged or repeated oral exposure at high doses.

Very toxic to aquatic life with long lasting effects.

Harmful to the soil environment.

Harmful to terrestrial vertebrates.

PRECAUTIONS

Store in original container, tightly closed, in a well-ventilated place, away from foodstuffs. Store locked up.

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Keep away from flames and hot surfaces. In case of fire use fine-water spray or foam. During a fire this product may release smoke and hazardous decomposition products. When fighting a major fire wear an air-supplied respirator.

Avoid contact with skin and eyes, and inhalation of spray mist.

When mixing or applying wear protective clothing, including overalls, face shield, chemical resistant gloves and footwear.

If clothing becomes contaminated with product, remove clothing immediately.

DO NOT eat, drink or smoke while using.

Wash hands and face before eating, drinking or smoking and after work.

Wash protective clothing daily after work.

Apply with well maintained and calibrated spray equipment.

DO NOT re-enter site until spray has dried.

Application and storage should be as described in the Management of Agrichemicals NZS8409.

Records of use must be kept as per Clause 48 of the Hazardous Property Controls Notice 2017. .

DO NOT carry on a passenger service vehicle.

Do not apply this product directly into or onto water. Avoid contamination of any water supply with chemical or empty container.

Container disposal: Ensure the container is empty. Triple rinse the container and add rinsate to the spray tank. Recycle empty container through Agrecovery (0800 247 326, www.agrecovery.co.nz). Otherwise crush and bury in a suitable landfill. DO NOT reuse this container for any other purpose.

Product disposal: Dispose of this product only by using according to the label, or at an approved landfill or other approved facility. For additional hazard information refer to EPA Notice: Hazardous Substances (Disposal) Notice 2017.

FIRST AID

If exposed or concerned get medical advice. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor. If medical advice is needed, have product container or label at hand.

If SWALLOWED, DO NOT induce vomiting. Rinse mouth. Get medical advice if you feel unwell.

If SKIN or HAIR contact occurs, remove contaminated clothing and flush skin and hair with running water. DO NOT scrub the skin. If skin irritation occurs: Get medical advice/attention.

If in EYES, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

If INHALED, move the victim to fresh air immediately, keep at rest in a position comfortable for breathing. Begin artificial respiration if breathing has stopped. Use mouth to nose rather than mouth to mouth. Obtain medical attention. Take to hospital without delay.

For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor. If medical advice is needed, have product container or label at hand.

SPILLAGE

Collect spillage. Wear suitable protective clothing including face shield, chemical resistant gloves and boots. Prevent the product or spilled material from entering water bodies. Absorb liquid spills with inert material such as earth or sand and place in waste containers. Wash area with water and absorb with further inert material. Dispose of safely.

GENERAL INFORMATION

HEADWAY® MAXX is a combination of two broad spectrum, preventative fungicides with systemic properties recommended for the control of many important turfgrass diseases. HEADWAY® MAXX may be applied as a foliar spray in alternating spray programs or in tank mixes with other registered, turf protection products. All applications should be made according to the use directions that follow.

DIRECTIONS FOR USE

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

DO NOT use on or around food or feed crops

DO NOT allow food producing animals to graze on treated turf

Situation	Disease	Rate	Critical Comments
Turf	Anthracnose (<i>Colletotrichum graminicola</i>), Brown Patch (<i>Rhizoctonia solani</i>), Cool Weather Brown Patch or Yellow Patch (<i>Rhizoctonia cerealis</i>), Dollar Spot (<i>Sclerotinia homeocarpa</i>), Leaf Spot and Melting Out (<i>Bipolaris</i> spp, <i>Drechslera</i> spp, <i>Curvularia</i> spp.), Leaf, Stem and Stripe Rust (<i>Puccinia</i> sp.), Powdery Mildew (<i>Erysiphe graminis</i>), Red Thread (<i>Laerisaria fuciformis</i>), Rhizoctonia Leaf Spot (<i>Rhizoctonia zaeae</i>), Winter Fusarium (<i>Microdochium Patch</i>) (<i>Fusarium nivale</i>)	9 L/ha	Apply HEADWAY® MAXX 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 HEADWAY® MAXX applications at 28 day intervals for all diseases.
	Pythium Leaf Blight, Pythium Root Rot, Seedling Damping Off (<i>Pythium</i> spp)		Apply HEADWAY® MAXX 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 HEADWAY® MAXX applications at 14 to 21 day intervals for Pythium. In high pressure curative situation use a suitable curative fungicide first and then follow up with HEADWAY® MAXX.
	Spring Dead Spot (<i>Ophiosphaerella</i> spp.)		Apply HEADWAY® MAXX in January to March, after renovation and recovery of active growth. Make a second application 1 month later. Wash in immediately after spraying.
	Take-all Patch (<i>Gaeumannomyces graminis var. avenae</i>)		Apply HEADWAY® MAXX when conditions are favorable for disease infection, prior to disease symptom development. Make two applications 28 days apart in spring and two applications 28 days apart in autumn.

EPA RESTRICTIONS

HEADWAY® MAXX must be applied at a maximum application rate of 16 L /ha, one application per season or alternatively 9 L/ha, two applications per season with a minimum application interval of 14 days.

HEADWAY® MAXX must be applied using ground based methods only.

SPRAY DRIFT

Take all reasonable steps to ensure that HEADWAY® MAXX does NOT cause any adverse effects to the environment beyond the application area.

EQUIPMENT

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

Leaf and Crown Diseases: Application volume for leaf and crown infecting diseases (Anthracnose, Rhizoctonia diseases, Dollar Spot, Leaf Spot, Melting Out, Fusarium, Pythium Blight and Red Thread) 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. For best results use coarse droplets (minimum) delivered by Air Induction flat fan 025 nozzles (3 km/h and 3 bar pressure), or 04 nozzles (5 km/h and 3 bar pressure). In higher cut turf (≥ 15 mm) a significant spray shielding effect can occur, impacting negatively on spray penetration and even coverage at low application volumes.

Root Diseases: Application volumes for root infecting diseases (Brown Patch, ERI diseases and Pythium Root Rot) 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. For best results use very coarse droplets delivered by Air Induction flat fan 08 nozzles (5 km/h and 3 bar pressure). Preferably spray onto wet or dewy grass. Irrigate with 6 to 10 mm of water within 1 hour of application.

COMPATIBILITY

HEADWAY[®] MAXX is a micro emulsion concentrate (MEC) with minimal odour because the product does not contain petroleum solvents. HEADWAY[®] MAXX mixes completely with water and may be tank mixed with many commonly used fungicides and liquid fertilisers.

WITHHOLDING PERIOD

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

RE-ENTRY PERIODS

DO NOT allow entry into treated areas until the spray has dried. DO NOT enter treated areas without protective clothing until spray has dried. DO NOT allow the public to enter treated areas until spray has dried.

WARNING

HEADWAY[®] MAXX is extremely phytotoxic to certain apple varieties.
DO NOT spray HEADWAY[®] MAXX where spray drift may reach apple trees.

RESISTANCE MANAGEMENT

GROUP	3	11	FUNGICIDE
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HEADWAY[®] MAXX Fungicide contains members of the DMI (triazole), and QoI (strobilurin), group of fungicides. HEADWAY[®] MAXX is a Group 3 and 11 fungicide. Resistance to this fungicide could develop from repeated use. To minimise this risk use strictly in accordance with label instructions and resistance management strategies. Since the occurrence of resistant fungi is difficult to detect prior to use, Syngenta Crop Protection Limited accepts no liability for any losses that may result from the failure of HEADWAY[®] MAXX to control resistant fungi. Consult your local supplier, consultant, a Syngenta representative or New Zealand Plant Protection Society (Inc), www.resistance.nzpps.org for alternate modes of action and the details of resistance management strategies for the crops listed on the label.

STORAGE

Store in a cool dry well ventilated place. Store locked up. Keep cool. Avoid temperatures below 5°C and above 35°C. Stores containing quantities of 100 litres or more require signage, secondary containment and an emergency response plan.

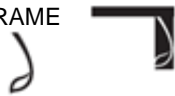
SAFETY DATA SHEET

If additional hazard or safety information is required, refer to the Safety Data Sheet. For a copy visit our website at www.syngenta.co.nz.

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

Product names marked ® or ™, the ALLIANCE FRAME the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Group Company



Distributed by Syngenta Crop Protection Limited, Level 4, 60 Parnell Road, Parnell, Auckland 1052. Phone 0800 333 336.

Bar code

Batch No:	
Date of Manufacture:	

AGRECOVERY LOGO

Barcode

UN 3082
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(PROPICONAZOLE AND AZOXYSTROBIN) MARINE POLLUTANT
PACKING GROUP III, HAZCHEM 3Z
CONTAIN SPILLAGE




In a transport emergency dial 111, Police or Fire Brigade.
For specialist advice in an emergency only, call 0800 734 607 (24 hours).