

# CAUTION

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



**Subdue<sup>®</sup>Maxx**  
Turf fungicide

**syngenta<sup>®</sup>**

ACTIVE CONSTITUENT: 240 g/L METALAXYL-M

GROUP **4** FUNGICIDE

For the control of Pythium in turf as specified in the  
Directions for Use

**Syngenta Australia Pty Ltd**

Level 1, 2-4 Lyonpark Road, Macquarie Park NSW 2113

**In a transport emergency dial 000, Police or Fire Brigade**

**For specialist advice in an emergency only, call 1800 033 111 (24 hours)**

**APVMA Approval No: 58612/0710**

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## DIRECTIONS FOR USE

### Restraints

DO NOT apply more than 4 sprays per season

DO NOT apply this product as a post-infection curative spray on crops as this will favour the development of resistant disease strains

Situation	Disease	Rate	Critical Comments
Turf	Pythium Leaf Blight, Pythium Root Rot, Seedling Damping Off ( <i>Pythium</i> spp)	1.7 to 3.5 L/ha or 17 to 35 mL/100 m <sup>2</sup>	Apply SUBDUE 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 SUBDUE MAXX applications at 14 to 21 day intervals for Pythium. 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.**

## GENERAL INSTRUCTIONS

### Mixing

Add the required amount of product directly to the spray tank and mix well. SUBDUE MAXX is a micro emulsion concentrate (MEC) with minimal odour because the product does not contain petroleum solvents. SUBDUE MAXX mixes completely with water and may be tank mixed with many commonly used fungicides and liquid fertilisers.

### Compatibility

SUBDUE MAXX is compatible with Banner<sup>®</sup> Maxx Turf Fungicide, Headway<sup>®</sup> Maxx Turf Fungicide, Heritage<sup>®</sup> Maxx Turf Fungicide and Primo<sup>®</sup> Maxx Turf Growth Regulator.

### Application

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 (Pythium Leaf Blight) 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. *Example:* For best results use medium [eg XR Teejet\* (11004 or 10005)] to coarse [eg Turbo Teejet\* or AIXR Teejet\* (11004 or 11005)] nozzles, at 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 (Pythium Root Rot and Seedling Damping Off) 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. *Example:* For best results use extremely coarse droplets [eg Turbo Floodjet (TF5) or TurfJet (TTJ10)] and total application volume of approximately 1000 L/ha. Preferably spray onto wet or dewy grass. Irrigate with 6 to 10 mm of water commencing within 1 hour of application.

### Fungicide Resistance Warning

**Group 4 Fungicide**

SUBDUE MAXX is a member of the phenylamide group of fungicides. For fungicide resistance management the product is a Group 4 fungicide. Some naturally occurring individual fungi resistant to the product and other Group 4 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungi population if these fungicides are used repeatedly. These resistant fungi will not be controlled by this product and other Group 4 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 Australia Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

## **PRECAUTION**

### **Re-entry Period**

DO NOT allow entry into treated areas until the spray has dried.

## **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**

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

## **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**

**Will irritate the eyes. Avoid contact with the eyes. When opening the container and preparing the spray wear:**

- cotton overalls buttoned to the neck and wrist
- a washable hat
- elbow-length PVC gloves
- face shield or goggles

**When using the prepared spray wear:**

- cotton overalls buttoned to the neck and wrist
- a washable hat

**If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.**

## **FIRST AID**

**If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 131 126.**

## **MATERIAL SAFETY DATA SHEET**

If additional hazard information is required, refer to the Material Safety Data Sheet. For a copy phone 1800 067 108, or visit our website at [www.greencast.com.au](http://www.greencast.com.au) or [www.syngenta.com.au](http://www.syngenta.com.au)

## **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.

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