

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

Signature Xtra Stressgard[®] Systemic Turf Fungicide

Active constituent 600 g/kg FOSETYL-ALUMINIUM

GROUP	33	FUNGICIDE
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For the control of Pythium and Anthracnose in turf as specified in the Directions for Use.



Net contents: 2.75 kg

DIRECTIONS FOR USE

RESTRAINT: DO NOT apply by spraying equipment carried on the back of the user.

CROP	DISEASE	DISEASE PRESSURE	SPRAY INTERVAL	RATE	CRITICAL COMMENTS
Turf	Pythium (<i>Pythium</i> spp.)	Low	14 days	5.5 kg/ha	Select application rate and corresponding spray interval according to disease pressure and spraying schedule. Refer to Disease Pressure under General Instructions. Begin application when conditions first favour disease development and repeat application until conditions no longer favour disease. Apply in 400 – 800 L water/ha.
			21 days	11.0 kg/ha	
	Moderate to high	7 days	5.5 kg/ha		
		14 days	11.0 kg/ha		
		21 days	16.5 kg/ha		
	Severe	7 days	11.0 kg/ha		
14 days		16.5 kg/ha			
	Anthracnose (<i>Colletotrichium graminicola</i>)				

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 or lawn; or feed turf or lawn clippings from any treated area to poultry or livestock.

GENERAL INSTRUCTIONS

Signature Xtra Stressgard is a systemic fungicide which is applied as a foliar spray to established turf for the control of Pythium and Anthracnose in turf. For best results, apply this product to actively growing turf as a preventative treatment or at first sign of disease and repeat as necessary at intervals of 7 – 21 days in accordance with the disease pressure and the rate/spray interval combinations in the Directions for Use Table. . Signature Xtra Stressgard may be applied to turf using appropriate application equipment which delivers the product to give a uniform coverage.

DISEASE PRESSURE

Disease pressure is determined by a number of climatic and cultural factors including temperature, humidity, rainfall, microclimate, mowing height and grass type. Make an assessment of disease pressure by considering these factors prior to commencing a spray program. Historical disease incidence at the site should also be taken into account when selecting application rate and spray interval.

MIXING

Fill the spray tank to at least half the desired amount with clean water and commence agitation. Add the required quantity of Signature Xtra Stressgard directly to the water and complete filling to the final volume. Maintain agitation during spraying operations. DO NOT make a slurry or paste prior to adding to the tank.

APPLICATION

Apply as a foliar spray with a properly calibrated sprayer in 400 - 800 L of water per ha (4 – 8 L water per 100 m²).

COMPATIBILITY

Signature Xtra Stressgard may not be chemically compatible with foliar fertilisers or with copper based fungicides and phytotoxicity may occur. To determine physical compatibility of this product with any other product, use a small container to mix a small amount (e.g. 500 mL) of spray solution, containing all the ingredients added in the same order and ratio as the anticipated use. If any indication of physical incompatibility develops, do not use this mixture for spraying. Indication of incompatibility usually appears within 5 to 15 minutes after mixing. Read and follow all directions and precautions on this label and on the labels of any products for which a tank mixture is being considered. Always test mixtures on a small area of turf before large scale use.

Signature Xtra Stressgard is compatible with Reserve® Fungicide. For information on the compatibility of this product with other products, contact a Bayer representative. As formulations of other manufacturers' products are beyond the control of Bayer CropScience Pty Ltd, all mixtures should be tested prior to mixing commercial quantities.

FUNGICIDE RESISTANCE WARNING

GROUP

33

FUNGICIDE

Signature Xtra Stressgard Systemic Turf Fungicide is a member of the Multi-site activity group of fungicides. For fungicide resistance management the product is a Group 33 fungicide. Some naturally occurring individual fungi resistant to Signature Xtra Stressgard and other Group 33 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 Signature Xtra Stressgard or other Group 33 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, Bayer CropScience accepts no liability for any losses that may result from the failure of Signature Xtra Stressgard to control resistant fungi.

PRECAUTIONS

This product may cause staining. Avoid off-target sites such as pathways, patios, driveways, pavers or similar materials.

RE-ENTRY PERIOD

DO NOT enter treated areas until spray has dried. If prior entry is necessary wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use. For use on lawns and recreational areas, DO NOT allow entry to treated areas unless product is incorporated into the soil profile, by watering in immediately after application.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Toxic to aquatic life. 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-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 deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product. Do not re-use empty containers for any other purpose.

SAFETY DIRECTIONS

Harmful if swallowed. Will irritate the eyes, nose and throat. Avoid contact with eyes. Do not inhale dust or spray mist. When opening the container and preparing product for use, wear face shield or goggles, elbow-length chemical resistant gloves and if dust present, wear a

disposable dust face mask covering mouth and nose. When using the prepared spray wear chemical resistant clothing, buttoned to neck and wrist, elbow-length chemical resistant gloves, goggles and a disposable mist face mask covering mouth and nose. Wash hands after use. After each days use, wash gloves, face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126; New Zealand 0800 764 766. If swallowed, do NOT induce vomiting. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet which may be found at es.bayer.com.au

EXCLUSION OF LIABILITY

This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

APVMA product and application no. 86770/116536

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FOR 24 HOUR SPECIALIST ADVICE IN EMERGENCY ONLY PHONE 1800 033 111

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GHS (label)

Causes serious eye damage

Wear eye protection / face protection. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor/physician.