

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

NOVAGREEN

Zodiac 400SC®
FUNGICIDE

ACTIVE CONSTITUENTS:
400 g/L CYAZOFAMID

GROUP 21 **FUNGICIDE**

For the control of
Pythium fungal
diseases in turf

Distributed by:
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1 Litre

DIRECTIONS FOR USE

RESTRAINTS

DO NOT apply with aircraft.

DO NOT apply through any type of irrigation equipment.

SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at www.apvma.gov.au/spraydrift

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. The buffer zones in the buffer zone table below provide guidance but may not be sufficient in all situations. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

DO NOT apply by a boom sprayer unless the following requirements are met:

- Spray droplets not smaller than a MEDIUM spray droplet size category.
- Minimum distances between the application site and downwind sensitive areas (see 'Mandatory downwind buffer zones' section of the following table titled 'Buffer zones for boom sprayers') are observed.

Buffer zones for boom sprayers

Application rate	Mandatory downwind buffer zone (metres)		
	Natural aquatic areas		
Up to maximum label rate	5		
CROP	DISEASE	RATE	WHP
TURF (golf and bowling greens, other intensively managed turf)	Pythium leaf blight Pythium root dysfunction (Pythium spp)	10mL/100 square metres (1.0L/ha)	-
			When conditions favour disease development, apply consecutive sprays of this product at approximately 21 day intervals. Apply as a foliar spray. DO NOT wait for disease to appear. Apply Novagreen Zodiac 400SC in 400L to 500L water per hectare.

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

WITHHOLDING PERIODS:

Turf: DO NOT GRAZE TREATED TURF OR LAWN; OR FEED TURF OR LAWN CLIPPINGS FROM ANY TREATED AREA TO POULTRY OR LIVESTOCK

GENERAL INSTRUCTIONS

Mixing

Fill minimum 50% of the required water into the spray tank, and agitate when adding the required amount of Novagreen Zodiac 400 SC Fungicide. Finally add the rest of the required water volume. Keep the spray solution agitated until all product is applied. Never prepare more spray solution than required.

Compatibility

For information on the compatibility of Novagreen Zodiac 400 SC Fungicide with other products, contact your local Nuturf representative.

FUNGICIDE RESISTANCE WARNING

For fungicide resistance management Novagreen Zodiac 400 SC Fungicide is a group 21 fungicide. Some naturally occurring individual fungi resistant to the product and other group 21 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 the product or other Group 21 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, Nuturf Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

PROTECTION OF LIVESTOCK

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

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life. DO NOT contaminate streams, rivers or watercourses 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.

SAFETY DIRECTIONS

When opening the container, preparing the product for use and using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and wear elbow length chemical resistant gloves. Wash hands after use. After each day's use wash gloves and contaminated clothing.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 131 126; New Zealand 0800 764 766.

SAFETY DATA SHEET

Additional information is listed in the safety data sheet (SDS). A safety data sheet for Novagreen Zodiac 400SC Fungicide is available from Australian Agribusiness (Holdings) Pty Ltd on request.

CONDITIONS OF SALE

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of product contrary to label instructions, or under off-label permits not endorsed by Australian Agribusiness (Holdings) Pty Ltd or under abnormal conditions. Australian Agribusiness (Holdings) Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.

Novagreen Zodiac 400SC Fungicide is a registered trademark of Australian Agribusiness (Holdings) Pty Ltd

APVMA Approval No.: 95966/147718

Batch Number:

Date of Manufacture:

Not subject to the ADG Code when transported by Road or Rail in Australia, but classed as Dangerous by IATA and IMDG/IMBC when carried by Air or Sea Transport.



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