

CAUTION

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

Alphaflo™ Seed Treatment

ACTIVE CONSTITUENTS: 200 g/L TRITICONAZOLE
4 g/L CYPERMETHRIN

GROUP C FUNGICIDE

GROUP 3A INSECTICIDE

For the control or suppression of various diseases in wheat and barley, and for the control of various pests of stored wheat and barley as per the DIRECTIONS FOR USE table.

IMPORTANT: READ THIS LEAFLET BEFORE USE

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Crompton

DIRECTIONS FOR USE

CROP	DISEASE	STATE	RATE PER 100 kg SEED	CRITICAL COMMENTS
Wheat	Covered smut (bunt) (<i>Tilletia</i> spp.), flag smut (<i>Urocystis agropyri</i>), loose smut (<i>Ustilago tritici</i>), suppression of seedling infections of leaf rust (<i>Puccinia recondita</i>)	NSW, Vic, Tas, SA, WA only	75 - 150 mL	Ensure thorough coverage of the seed. Use a minimum of 400 mL of mixture (water + product) with each 100 kg seed. Use the higher rates in areas where foliar diseases occur frequently and where longer periods of disease suppression are required.
	Suppression of seedling infections of stripe rust (<i>Puccinia striiformis</i>)		150 mL	
Barley	Covered smut (<i>Ustilago segetum</i> var. <i>hordei</i>), loose smut (<i>Ustilago tritici</i>), suppression of seedling infections of powdery mildew (<i>Erysiphe graminis</i> var. <i>hordei</i>)		75-150 mL	
	Suppression of seedling infections of leaf scald (<i>Rhynchosporium secalis</i>)		150 mL	
Wheat Barley	Lesser grain borer, granary weevil, rice weevil, rust-red flour beetle, saw toothed grain beetle, tropical warehouse moth		75-150 mL	

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

WITHHOLDING PERIOD NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS

Protection from fungal diseases will only be achieved if all grains are treated, therefore ensure that the application equipment is correctly set up to achieve this.

FUNGICIDE RESISTANCE WARNING

GROUP C FUNGICIDE

Alphaflo Seed Treatment is a member of the DMI group of fungicides. For fungicide resistance management the product is a Group C fungicide. Some naturally occurring individual fungi resistant to the product and other Group C 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 Alphaflo and other Group C 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, Crompton Specialties Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

INSECTICIDE RESISTANCE WARNING

GROUP 3A INSECTICIDE

For insecticide resistance management, Alphaflo Seed Treatment is a Group 3A insecticide. Some naturally occurring insect biotypes resistant to Alphaflo and other Group 3A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can

eventually dominate the insect population if Alphaflo or other Group 3A insecticides are used repeatedly. The effectiveness of Alphaflo on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Crompton Specialties Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant insects. Alphaflo may be subject to specific resistance management strategies. For further information contact your local supplier, Crompton Specialties Pty Ltd representative or local agricultural department agronomist.

MIXING

Shake the container well before using. Add the required volume of Alphaflo to the water whilst agitating.

APPLICATION

Slowly add the mixture to the seed and mix thoroughly ensuring thorough coverage of the seed. Wash equipment thoroughly with water after application. Further information can be obtained from a Crompton Specialties Pty Ltd representative.

COMPATIBILITY

Do not mix with any other product.

PROTECTION OF LIVESTOCK

DO NOT feed treated seed to animals, including poultry. Store treated seed away from feed. DO NOT allow treated seed to contaminate grain intended for animal consumption.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS, AND ENVIRONMENT

DO NOT feed treated seed or otherwise expose to wildlife or domestic birds. DO NOT contaminate streams, rivers, or waterways with the chemical, used containers, treated seed or bags which have held treated seed.

STORAGE AND DISPOSAL

Product and original container

Store in the closed, original container in a dry, cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to the mixing tank. Do not dispose of undiluted chemical 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.

Treated seed and containers of treated seed

Store treated seed away from other grain, animal feed or foodstuffs, in a cool, dry storage area. Clearly label bins or other containers of treated seed, to indicate that the contents of those containers have been treated with Alphaflo. Do NOT allow grain intended for human or animal consumption to become contaminated with this product. Do NOT use treated seed for human or animal consumption. If disposal of unwanted treated seed is necessary, bury seed below 500 mm in a disposal pit, specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Do NOT use bins or containers that have held Alphaflo treated seed for any other purpose, including storage of grain intended for human or animal consumption.

SAFETY DIRECTIONS

Will irritate the eyes and skin. Avoid contact with eyes and skin. Facial skin contact may cause temporary facial numbness. When opening the container and preparing the product for use wear elbow-length PVC gloves. Wash hands after use. After each day's use wash gloves.

FIRST AID

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

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet.

CONDITIONS OF SALE

Crompton Specialties Pty Ltd will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply or use of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Crompton Specialties Pty Ltd is limited to the replacement of the goods or (at the option of Crompton Specialties Pty Ltd) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to Crompton Specialties Pty Ltd within thirty days of delivery.

™ Trademark applied for

APVMA Approval No: 57970/1103

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