

DANGEROUS POISON

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



TRIADIMENOL 150 SC FLOWABLE

Fungicide/Insecticide Seed Treatment

ACTIVE CONSTITUENTS: 150 g/L TRIADIMENOL
4 g/L CYPERMETHRIN

GROUP **3A** INSECTICIDE

GROUP **C** FUNGICIDE

Wheat: For control of bunt, flag smut and loose smut, and suppression of seedling stripe rust and speckled leaf blotch.

Barley: For control of covered smut, loose smut and powdery mildew and suppression of leaf scald.

Oats: For control of loose and covered smut.

For protection against insect pest of stored grain.

**READ THIS INFORMATION THOROUGHLY
BEFORE USING THIS PRODUCT**

4 FARMERS AUSTRALIA PTY LTD

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Batch Number:

Date of Manufacture:

APVMA Approval No: 53583/1201

DIRECTIONS FOR USE

RESTRAINT

DO NOT TREAT physically damaged seed

CROP	DISEASE/PEST	STATE	RATE	CRITICAL COMMENTS
Wheat	Bunt, Flag smut (seed and soil borne), loose smut. Suppression of seedling infections of stripe rust.	QLD, NSW, ACT, VIC, TAS, SA, WA only	100 mL/ 100 Kg seed	Thorough mixing is essential. Ensure that the recommended rate is applied. Use a minimum of 400mL and a maximum of 600mL of the mixture (Triadimenol + water) per 100kg of seed. Gently stir the mixture regularly.
Oats	Covered and loose smut.			
Barley	Covered and loose smut, suppression of seedling infections of powdery mildew.			
	Suppression of seedling infections of leaf scald.	NSW, VIC, TAS, SA, ACT, WA only		Use the 150g/100Kg seed rate in areas where foliar diseases frequently occur and where any of the following are required:
Wheat	Bunt, flag smut (seed and soil borne), loose smut. Suppression of seedling infections of stripe rust.	NSW, VIC, TAS, SA, ACT, WA only	150 mL/ 100 Kg seed	– Longer suppression of stripe rust on seedlings – Control of seeding infections of powdery mildew – Suppression of speckled leaf blotch wheat – Extended suppression of leaf scald in barley: and use higher rate on more susceptible varieties or where disease pressure is heavy
	Suppression of seedling infections of speckled leaf blotch	NSW, VIC, TAS, SA, ACT only		
Barley	Covered and loose smut, control of seedling infections of powdery mildew. Suppression of seedling infections of leaf scald.	NSW, VIC, TAS, SA, ACT, WA only		
Wheat, Barley, Oats	Protection against insect pests of stored grains: Granary weevil, Indian meal moth, Lesser grain borer, Rice weevil, Rust-red flour beetle, Sawtooth grain beetle, Tropical warehouse moth.	QLD, NSW, ACT, VIC, TAS, SA, WA only	100 or 150mL/ 100Kg seed	Both rates give protection against insect pests. Use rate appropriate to disease control required.

**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 OR CUT STOCK FOR STOCK FEED WITHIN 5 WEEKS OF SOWING.

GENERAL INSTRUCTIONS

In Wheat: 4Farmers Triadimenol 150 SC Flowable Fungicide/Insecticide Seed Treatment, especially at the higher rate of 150mL/100Kg seed, may delay emergence. Crop will recover rapidly in moist soil types. However, seed treated with the 150mL/100Kg seed, should not be sown in soils that are likely to clod or crust over after sowing. Sowing 4Farmers Triadimenol 150 SC Flowable Fungicide/Insecticide Seed Treatment treated wheat deeper than 50mm may slightly reduce percentage plant establishment in heavier soils and sowing rates may need to be adjusted accordingly. The possible delay in emergence of wheat treated with the 150mL/100Kg seed rate may counteract the advantage of suppression of speckled leaf blotch. Germination may be reduced if poor quality seed is used (cracked or shrivelled) – best to use high quality seed. Treated seed may be held over for sowing in the following season. If so, additional insecticide treatment may be necessary. If the seed is not used immediately after treatment, it should be stored in a dry, well-ventilated place. Treated seed which will not be used for sowing should be destroyed.

FUNGICIDE RESISTANCE WARNING

GROUP C FUNGICIDE

Triadimenol is a Group C Fungicide and a member of the D.M.I. group of fungicides. For fungicide resistance management, 4Farmers Triadimenol 150 SC Flowable Fungicide/Insecticide Seed Treatment is a Group C fungicide.

Some naturally occurring individual fungi resistant to 4Farmers Triadimenol 150 SC Flowable Fungicide/Insecticide Seed Treatment and other Group C 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 4Farmers Triadimenol 150 SC Flowable Fungicide/Insecticide Seed Treatment and other Group C fungicides, thus resulting in efficacy and possible yield loss.

Since the occurrence of resistant fungi is difficult to detect prior to use, 4Farmers Australia Pty Ltd accepts no liability for any losses that may result from the failure of 4Farmers Triadimenol 150 SC Flowable Fungicide/Insecticide Seed Treatment to control resistant fungi.

INSECTICIDE RESISTANCE WARNING

GROUP 3A INSECTICIDE

For insecticide resistance management 4Farmers Triadimenol 150 SC Flowable Fungicide/Insecticide Seed Treatment is a group 3A insecticide. Some naturally occurring insect biotypes resistant to 4Farmers Triadimenol 150 SC Flowable Fungicide/Insecticide Seed Treatment and other Group A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if 4Farmers Triadimenol 150 SC Flowable Fungicide/Insecticide Seed Treatment or other Group 3A insecticides are used repeatedly. The effectiveness of 4Farmers Triadimenol 150 SC Flowable Fungicide/Insecticide Seed Treatment on resistant individuals could be significantly reduced.

Since the occurrence of resistant individuals is difficult to detect prior to use, 4Farmers Australia Pty Ltd accepts no liability for any losses that may result from the failure of 4Farmers Triadimenol 150 SC Flowable Fungicide/Insecticide Seed Treatment to control resistant insects. 4Farmers Triadimenol 150 SC Flowable Fungicide/Insecticide Seed Treatment may be subject to specific resistance management strategies. For further information, contact your local supplier, 4Farmers Australia Pty Ltd representative or local agricultural department agronomist.

MIXING FOR USE IN A PICKLE POT OR SIMILAR (liquid application)

The required quantity of 4Farmers Triadimenol 150 SC Flowable Fungicide/Insecticide Seed Treatment should be thoroughly mixed with a small quantity of clean, filtered water to make a creamy mix. Add this blend to the required quantity of water in the tank and mix thoroughly. Agitate prior to and during spraying.

DO NOT mix more than can be used for the day's seeding.

DO NOT tank mix with trace elements or other chemicals without first checking compatibility.

SEED QUALITY

4Farmers Triadimenol 150 SC Flowable Fungicide/Insecticide Seed Treatment should not be used on seed with more than 12% moisture content, as the treatment can raise the level by 0.6%. Seed to be treated should be of the highest quality. Poor quality (sprouted, cracked, pinched etc.) seed should not be used.

CLEANING OF EQUIPMENT

Clean equipment (augers etc.) with water after use. If changing from this water-based product to an EC formulated product or vice versa, ensure complete dryness with Methylated spirits (or similar). Failure to do so will result in clogging of equipment.

PRECAUTION

If possible, use a separate auger for treating seed. If using the same auger for treating grain and moving grain for human consumption, ensure auger is completely cleaned as above.

PROTECTION OF LIVESTOCK

Seed treated with this product must not be used for animal consumption, poultry feed, or mixed with animal feed.

DO NOT allow seed treated with this product to contaminate grain intended for animal consumption.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT feed treated seed or otherwise expose to wild or domestic birds or other animals.

Harmful to fish. DO NOT contaminate streams, rivers, dams or waterways with the chemical or used containers.

Used containers or bags which have held treated seed must be correctly disposed of.

STORAGE AND DISPOSAL AND PROTECTION OF OTHERS

When treated seed is stored it should be kept apart from other grain. Such bags or other containers should be clearly marked to indicate the contents have been treated with 4Farmers Triadimenol 150 SC Flowable Fungicide/Insecticide Seed Treatment. Store the unused product in the closed original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.

Do not allow seed treated with this product to contaminate grain intended for human consumption.

Do not use seed treated with 4Farmers Triadimenol 150 SC Flowable Fungicide/Insecticide Seed Treatment for human consumption.

Bags which have held seed treated with this product are not to be used for any other purpose. Triple rinse containers that have held the chemical product before disposal and add rinsings to the spray tank. DO NOT dispose of undiluted chemicals on-site. Puncture and bury empty containers in a local authority landfill. If no landfill available, bury containers to a depth of 500mm 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

May irritate the eyes and skin.

Facial contact may cause temporary facial numbness.

Avoid contact with eyes and skin.

Do not inhale mist. Wear a face mask while handling the product and treated seed.

After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone 13 11 26).

SAFETY DATA SHEET

For further information please refer to the Safety Data Sheet. For a copy visit our website at www.4farmers.com.au

CONDITIONS OF SALE

The use of 4Farmers Triadimenol 150 SC Flowable Fungicide/Insecticide Seed Treatment, being beyond the control of the manufacturer, no warranty expressed or implied is given by 4Farmers Australia Pty Ltd regarding its suitability, fitness or efficacy for any purpose for which it is used by the buyer, whether in accordance with the directions or not and 4Farmers Australia Pty Ltd accepts no responsibility for any consequences whatsoever resulting from the use of this product.

In a Transport Emergency Dial 000 Police or Fire Brigade	Special Poisons Advice: 13 11 26
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