

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

Smart

Triadimenol 150 C

FLOWABLE SEED DRESSING

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

GROUP **3** FUNGICIDE

GROUP **3A** INSECTICIDE

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 pests of stored grain.

**IMPORTANT: READ THE ATTACHED
BOOKLET BEFORE USING THIS PRODUCT**

Crop Smart Pty. Ltd
ABN 28 093 927 961
2409/4 Daydream Street, Warriewood NSW 2102
Tel: 1300 783 481 Fax: 1300 783 491



Scan QR Code to
access SDS
on mobile device



Batch Number:

Date of Manufacture:

APVMA Approval Number: 89756/126010

Crop Smart
better crop protection

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CONTENTS: 5L - 200L

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DIRECTIONS FOR USE

RESTRAINTS: DO NOT treat physically damaged seed.

CROP	DISEASE/PEST	RATE	CRITICAL COMMENTS
Wheat	Bunt, Flag Smut (seed and soil borne), Loose Smut. Suppression of seedling infections of Stripe Rust	100 mL/ 100 kg seed	Smart Triadimenol 150 C Flowable Seed Dressing should be mixed with water to give even coverage of seed. The quantity of water used for mixing will vary depending on type of equipment and quality of seed. Use a minimum of 400 mL of mixture (i.e. Smart Triadimenol 150 C Flowable Seed Dressing plus water) with each 100 kg of seed. DO NOT use more than 600 mL of mixture (product + water) with each 100 kg of seed. Whatever dilution is used it is essential that 100 mL (or 150 mL) of Smart Triadimenol 150 C Flowable Seed Dressing is applied/100 kg seed. The mixture should be gently stirred regularly. If nasal irritation occurs, wear a facemask while treating seed. Use the 150 mL/100 kg seed rate where foliar diseases frequently occur and where any of the following are required: - longer suppression of Stripe Rust on seedlings - control of seedling infections of Powdery Mildew - suppression of Speckled Leaf Blotch in wheat - extended suppression of Leaf Scald in barley: and use higher rate on more susceptible varieties or where disease pressure is heavy.
Oats	Covered and Loose Smut		
Barley	Covered and Loose Smut. Suppression of seedling infections of Powdery Mildew. Suppression of seedling infections of Leaf Scald (not Queensland)		
Wheat	Bunt, Flag Smut (seed and soil borne), Loose Smut. Suppression of seedling infections of Stripe Rust (not Queensland) Suppression of seedling infections of Speckled Leaf Blotch (not Qld and WA)	150 mL/ 100 kg seed	
Barley	Covered and Loose Smut. Control of seedling infections of Powdery Mildew. Suppression of seedling infections of Leaf Scald (not Queensland).		
Wheat Barley Oats	Protection against insect pests of stored grains: Granary Weevil, Indian Meal Moth, Lesser Grain Borer, Rice Weevil, Rust-red Flour Beetle, Sawtoothed Grain Beetle, Tropical Warehouse Moth	100 or 150 mL/ 100 kg 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 PERIODS:

DO NOT GRAZE OR CUT FOR STOCK FOOD WITHIN 5 WEEKS OF SOWING.

GENERAL INSTRUCTIONS

In Wheat: Smart Triadimenol 150 C Flowable Seed Dressing, especially at the higher rate of 150 mL/100 kg seed, may delay emergence. Crops will recover rapidly in most soil types. However, seed treated with the 150 mL/100 kg seed rate should not be sown in soils that are likely to crust or clod at the surface after sowing. Sowing Smart Triadimenol 150 C Flowable Seed Dressing treated wheat deeper than 50 mm 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 150 mL/100 kg seed rate may counteract the advantage of suppression of Speckled Leaf Blotch.

Storage of Treated 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. Although Smart Triadimenol 150 C Flowable Seed Dressing has no effect on the viability of treated seed, subsequent germination can be adversely affected by poor storage conditions such as high moisture combined with high temperatures. No liability can therefore be accepted for the performance of stored treated seed.

SEED QUALITY

Smart Triadimenol 150 C Flowable Seed Dressing seed treatment should not be used on seed with more than 12% moisture content, or on sprung, sprouted, damaged or severely pinched seed or seed of poor viability. If in doubt, have a germination test carried out on the seed before treatment to ensure that it is of acceptable standard. Treating with Smart Triadimenol 150 C Flowable Seed Dressing as directed will raise the moisture level by up to 0.6%, depending on weather conditions at treatment. The use of Smart Triadimenol 150 C Flowable Seed Dressing mixed with water at recommended rates will have no effect on the storage life of treated sound seed.

CLEANING UP

Equipment should be thoroughly cleaned with water. In the event of changing from this water based flowable formulation of a solvent-based liquid formulation, it is essential to rinse equipment with methylated spirits after thoroughly cleaning with water. If changing from a solvent-based liquid to this water based flowable, thoroughly clean with methylated spirits then rinse with water. Failure to do so will result in clogging of equipment.

FUNGICIDE RESISTANCE WARNING

GROUP	3	FUNGICIDE
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Smart Triadimenol 150 C Flowable Seed Dressing is a member of the DMI group of fungicides. For fungicide resistance management the product is a Group 3 fungicide. Some naturally occurring individual fungi resistant to the product and other Group 3 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 this product and other Group 3 fungicides, thus resulting in a reduction of efficacy and possible yield loss.

Since the occurrence of resistant fungi is difficult to detect prior to use, Crop Smart Pty Ltd accepts no liability for losses that may result from the failure of this product to control resistant fungi.

INSECTICIDE RESISTANCE WARNING

GROUP 3A INSECTICIDE

For insecticide resistance management, Smart Triadimenol 150 C Flowable Seed Dressing is a Group 3A insecticide. Some naturally occurring insect biotypes resistant to this product 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 this product or other Group 3A insecticides are used repeatedly. The effectiveness of this product on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Crop Smart Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant insects. Smart Triadimenol 150 C Flowable Seed Dressing may be subject to specific resistance management strategies. For further information, contact your local supplier, Crop Smart representative or local agricultural department agronomist.

PRECAUTIONS

DO NOT allow seed treated with this product to contaminate seed intended for human consumption. If possible, use a separate auger for treating seed. If using the same auger for treating seed and moving grain for human consumption, remove all Smart Triadimenol 150 C Flowable Seed Dressing residues from the auger to avoid contaminating untreated seed with seed dressing residues.

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 seed intended for animal consumption.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

STORAGE AND DISPOSAL

When treated seed is stored it should be kept apart from other grain and the bags or other containers should be clearly marked to indicate the contents have been treated with this product. DO NOT allow seed treated with this product to contaminate grain intended for human consumption. DO NOT use seed treated with this product for human consumption. Bags which have held treated seed are not to be used for any other purpose.

For Non-Refillable Containers: Store product in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seeds and fertilisers. 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.

For Refillable Containers: Storage must be secure so that contents cannot be tampered with. All locks and/or seals must be in order. If locks or seals are broken prior to initial use, then the integrity of this product cannot be assured. If this occurs, Smart Pty Ltd should be advised immediately. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

May irritate the eyes and skin. Facial skin contact may cause temporary facial numbness. Avoid contact with eyes and skin. 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 Australia 13 11 26; New Zealand: 0800 764 766.**

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet which can be obtained from the supplier.

CONDITION OF SALE

Crop Smart Pty Ltd ("Crop Smart") shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever, or howsoever arising through negligence or otherwise in connection with the sale, supply, use or application of this product. The supply of this product is on the express conditions that the purchaser does not rely on Crop Smart's skill or judgement in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Crop Smart has any authority to alter these conditions.



ADDITIONAL GHS STATEMENT

Do not breathe fumes, mists, vapours or spray. If exposed or concerned: Get medical advice. Harmful if swallowed. IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell. Toxic to aquatic life with long lasting effects. Avoid release to the environment.

**IN AN EMERGENCY
DIAL 000
POLICE OR FIRE BRIGADE**

**EMERGENCY CONTACT CHEMWATCH
1800 951 288
AUSTRALIA WIDE, 24 HOURS**

