

PLEASE
FLIP HERE

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

Smart Triad

SEED DRESSING

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

Group **3** Fungicide

Group **15** Insecticide

For the control or suppression of various diseases of wheat, barley and oats as specified in the Directions For Use Table. Treated seed is also protected against insect pests of stored grain.



IMPORTANT:
READ THIS LEAFLET BEFORE USING THIS PRODUCT

Crop Smart
better crop protection

02/19

Contents: 10L - 110L

APVMA Approval No: 84780/111422

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DIRECTIONS FOR USE

Restraint:

DO NOT treat physically damaged seed.

Crop	Pest/Disease	Rate/100 kg seed	Critical Comments
Wheat	Bunt, Flag smut (seed and soil borne), Loose smut, Suppression of seedling infections of stripe rust.	100 mL	<p>Smart Triad 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 (ie Smart Triad 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 Triad is applied per 100 kg of seed. The mixture should be gently stirred regularly. If nasal irritation occurs use a face mask while treating seed.</p> <p>Use 150mL/100kg seed rate where foliar diseases occur frequently and where any of the following are required:</p> <ul style="list-style-type: none"> - 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 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 Qld)		
Wheat	Bunt, Flag smut (seed and soil borne), Loose smut, Suppression of seedling infections of stripe rust. (NOT Qld)	150 mL	
	Suppression of seedling infections of speckled leaf blotch (NOT Qld and WA)		
Barley	Covered and loose smut. Suppression of seedling infections of powdery mildew. Suppression of seedling leaf scald (NOT Qld)		
Wheat, barley, oats	Protection against insect pests of stored grains: granary weevil, lesser grain borer, rice weevil, rust-red flour beetle, saw-toothed grain beetle	100 or 150 mL	Both rates protect treated seed from grain 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:

Food producing crops: NOT REQUIRED WHEN USED AS DIRECTED.

GRAZING: DO NOT GRAZE PLANTS GROWN FROM TREATED SEED OR CUT FOR STOCK FOOD WITHIN 5 WEEKS OF SOWING

GENERAL INSTRUCTIONS

Smart Triad Seed Dressing, especially at the higher rate of 150 mL/100kg seed, may delay emergence of wheat. Crops will recover rapidly on most soil types. However, seed treated with 150mL/100kg seed rate should not be sown in soils that are likely to crust or clod at the surface after sowing. Sowing Smart Triad treated seed deeper than 50 mm may also slightly reduce percentage plant establishment in heavier soils and sowing rates may need to be adjusted accordingly. The possible delay in emergence with the 150 mL/100kg seed rate may counteract the advantage of suppression of speckled leaf blotch.

Seed Quality

Smart Triad Seed Dressing should not be used on seed with more than 12% moisture content, or in 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 is of an acceptable standard.

Treating seed with Smart Triad Seed Dressing as directed may raise the moisture level of the seed by up to 0.6%, depending on conditions at treatment. The use of Smart Triad Seed Dressing at the recommended rates will have no effect on the storage life of sound seed.

Storage of Treated Seed

Treated seed may be held over for sowing in the following season. If so, an additional insecticide treatment will be necessary. Treated seeds prevents insects from multiplying and preserves grain condition but may not kill adult insects migrating from other infected grain. If seed is not used immediately after treatment it should be stored in a dry, well ventilated place. Although Smart Triad 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.

Cleaning Up

Equipment should be thoroughly cleaned with water. In the event of changing from this water based flowable formulation to 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

Smart Triad Seed Dressing is a member of the DMI group of fungicides. For fungicide resistance management Smart Triad Seed Dressing is a Group 3 fungicide.

Some naturally occurring individual fungi resistant to Smart Triad Seed Dressing and other Group 3 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 Smart Triad Seed Dressing or other Group 3 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, Crop Smart Pty Ltd accepts no liability for any losses that may result from the failure of Smart Triad Seed Dressing to control resistant fungi.

Insecticide Resistance Warning

GROUP

15

INSECTICIDE

For insecticide resistance management Smart Triad Seed Dressing is a Group 15 insecticide. Some naturally occurring insect biotypes resistant to Smart Triad Seed Dressing and other Group 15 insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Smart Triad Seed Dressing and other Group 15 insecticides are used repeatedly. The effectiveness of Smart Triad Seed Dressing 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 Smart Triad Seed Dressing to control resistant insects. Smart Triad 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.

PRECAUTION

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 residues of Smart Triad residues from the auger and avoid contaminating untreated seed with seed dressing residues.

PROTECTION OF LIVESTOCK

Seed treated with this product must not be used for animal consumption or 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 and aquatic arthropods. DO NOT contaminate dams, rivers, ponds, waterways or drains with this product, used containers or bags which have held the treated seed.

STORAGE AND DISPOSAL

Product and original container

Keep out of reach of children. 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.

For refillable containers (110L): Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

Treated Seed and Containers of Treated Seed

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 use treated seed for human consumption. Bags which have held treated seed are not to be used for any other purpose.

Application Equipment

Rinse all equipment with clean water immediately after use and dispose of rinsings in a dedicated disposal pit, specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots.

SAFETY DIRECTIONS

Avoid contact with eyes and skin. Wash hands after use.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126.

CONDITION OF SALE

Crop Smart Australia Limited ("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

May cause an allergic skin reaction. Wash contacted areas thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.

