

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

Apparent



Suntan

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.



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DIRECTIONS FOR USE
RESTRAINT: 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	Apparent Suntan 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. Apparent Suntan 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 Apparent Suntan 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. Control of seedling infections of Powdery Mildew. Suppression of seedling infections of Leaf Scald (not Queensland).	150 mL/ 100 kg seed	
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).		
Barley	Covered and Loose Smut.		
Wheat	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 PERIOD: DO NOT GRAZE OR CUT FOR STOCK FOOD WITHIN 5 WEEKS OF SOWING.

GENERAL INSTRUCTIONS

In Wheat: Apparent Suntan 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 Apparent Suntan 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 Apparent Suntan 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.

FUNGICIDE RESISTANCE WARNING

GROUP 3 FUNGICIDE
Apparent Suntan 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 in efficacy and possible yield loss. Since the occurrence of resistant fungi is difficult to detect prior to use, Apparent Pty Ltd accepts no liability for any losses that result from failure of this product to control resistant fungi.

INSECTICIDE RESISTANCE WARNING

GROUP 3A INSECTICIDE
For insecticide resistance management Apparent Suntan 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, Apparent Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant insects. Apparent Suntan Flowable Seed Dressing may be subject to specific resistance management strategies. For further information contact your local supplier. Apparent representative or local agricultural department agronomist.

SEED QUALITY

Apparent Suntan 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 Apparent Suntan Flowable Seed Dressing as directed will raise the moisture level by up to 0.6%, depending on weather conditions at treatment. The use of Apparent Suntan 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 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.

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 Apparent Suntan 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 waterways 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, seed and fertilisers. Triple or preferably pressure rinse empty 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 bury empty containers in a local authority landfill. If no landfill is available, bury containers below 500 mm in a disposal pit specifically marked and set up for

this purpose race of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

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.

SAFETY DATA SHEET

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

CONDITIONS OF SALE

The use of Apparent Suntan Flowable Seed Dressing being beyond the control of the manufacturer no warranty expressed or implied is given by Apparent Pty Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Apparent Pty Ltd accepts no responsibility for any consequence whatsoever resulting from the use of this product.

Additional information required under the Globally Harmonised System (GHS) classification of the substance/mixture:

May cause an allergic skin reaction.
Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.



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Batch No:

Date of Manufacture: