

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

Baytan[®] T

DRY SEED DRESSING

Active Constituents: 150 g/kg TRIADIMENOL
4 g/kg TRIFLUMURON

GROUP	C	FUNGICIDE
GROUP	15A	INSECTICIDE

For control of bunt, flag smut and loose smut of wheat and suppression of seedling stripe rust and speckled leaf blotch.
For control of covered smut, loose smut and powdery mildew of barley and suppression of leaf scald.
For control of loose and covered smut of oats.
Treated seed is also protected against insect pests of stored grain.

GENERAL INSTRUCTIONS

Baytan, especially at the higher rate of 150 g/100 kg seed, may delay emergence of wheat. Crops will recover rapidly in most soil types. However, seed treated with the 150 g/100 kg seed rate should not be sown in soils that are likely to crust or clod at the surface after sowing. Sowing Baytan treated wheat 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 of wheat treated with the 150 g/100 kg seed rate may counteract the advantage of suppression of speckled leaf blotch.

Fungicide Resistance Warning

Baytan 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 this product 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, Bayer CropScience Pty Ltd accepts no liability for any losses that result from failure of this product to control resistant fungi.

Insecticide Resistance Warning

For insecticide resistance management, Baytan is a Group **15A** insecticide. Some naturally occurring insect biotypes resistant to Baytan and other Group **15A** insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Baytan and other Group **15A** insecticides are used repeatedly. The effectiveness of Baytan on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Bayer CropScience Pty Ltd accepts no liability for any losses that may result from the failure of Baytan to control resistant insects. Baytan may be subject to specific resistance management strategies. For further information contact your local supplier, Bayer CropScience representative or local agricultural department agronomist.

Seed Quality

Baytan 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.

Storage of Treated Seed

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

Mixing

The required quantity of Baytan should be thoroughly mixed with the correct weight of seed in a seed dressing machine or a suitable revolving drum or barrel.

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.

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 Baytan residues from the auger to avoid contaminating untreated seed with seed dressing residues. If inhalation of dust is likely, wear a disposable dust mask while handling the dust and treated seed.

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 treated seed.

STORAGE AND DISPOSAL**Product and Original Container**

Store product in the closed original container in a dry, cool, well-ventilated area out of direct sunlight. Single rinse before disposal. Add rinsings to disposal pit. Do not dispose of undiluted chemicals on-site. Puncture and bury empty containers in a local authority landfill. If not available, bury containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt.

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.

SAFETY DIRECTIONS

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

FIRST AID

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

MATERIAL AND SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet, which can be obtained from www.bayercropscience.com.au.

EXCLUSION OF LIABILITY

This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

Baytan[®] is a registered trademark of Bayer AG

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FOR 24 HOUR SPECIALIST ADVICE
IN EMERGENCY ONLY
PHONE 1800 033 111

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, Vic, Tas, SA, WA only	100 g/100 kg seed	Thorough mixing is essential. Ensure that the recommended rate is applied.
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).	NSW, Vic, Tas, SA, WA only		
Wheat	Bunt, flag smut (seed and soil borne), loose smut. Suppression of seedling infections of stripe rust (not Qld).	NSW, Vic, Tas, SA, WA only	150 g/100 kg seed	Use the 150 g/100 kg seed rate in areas 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.
	Suppression of seedling infections of speckled leaf blotch (not Qld and WA).	NSW, Vic, Tas, SA only		
Barley	Covered and loose smut. Control of seedling infections of powdery mildew. Suppression of seedling infections of leaf scald (not Qld).	NSW, Vic, Tas, SA, WA only		
Wheat, Barley, Oats	Protection against insect pests of stored grains: granary weevil, lesser grain borer, rice weevil, rust-red flour beetle, sawtoothed grain beetle.	Qld, NSW, Vic, Tas, SA, WA only	100 or 150 g/ 100 kg seed	Both rates protect treated seed from grain insect pests. Use rate appropriate to control required.

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

WITHHOLDING PERIODS:

Harvest: 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