

CAUTION

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

Conquest Vanguard 150C Flowable Seed Dressing

Active Constituents: 150 g/L TRIADIMENOL
4 g/L CYPERMETHRIN

GROUP	C	FUNGICIDE
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GROUP	3A	INSECTICIDE
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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

For protection against insect pests of stored grain

Contents: 10 Litres
(200L)

Conquest Agrochemicals Pty Ltd.

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Directions for use

Restrains: 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	Conquest Vanguard 150C 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 (ie Conquest Vanguard 150C 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 Conquest Vanguard 150C 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.
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	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.
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 PERIOD: DO NOT GRAZE OR CUT FOR STOCK FOOD WITHIN 5 WEEKS OF SOWING

General Instructions

Conquest Vanguard 150C Flowable Seed Dressing, especially at the higher rate of 150 mL/100 kg seed, may delay emergence of wheat. 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 Conquest Vanguard 150C Flowable Seed Dressing 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 mL/100 kg seed rate may counteract the advantage of suppression of speckled leaf blotch.

Seed quality

Conquest Vanguard 150C 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 Conquest Vanguard 150C Flowable Seed Dressing as directed will raise the moisture level of the seed by up to 0.6%, depending on weather conditions at treatment. The use of Conquest Vanguard 150C Flowable Seed Dressing mixed with water at recommended rates will have no effect on the storage life of treated sound seed.

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 Conquest Vanguard 150C 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.

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 Conquest Vanguard 150C Flowable Seed Dressing residues from the auger to avoid contaminating untreated seed with seed dressing residues.

FUNGICIDE RESISTANCE WARNING

GROUP	C	FUNGICIDE
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Conquest Vanguard 150C Flowable Seed Dressing 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, Conquest Agrochemicals 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
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For insecticide resistance management Conquest Vanguard 150C Flowable Seed Dressing is a Group 3A insecticide.

Some naturally occurring insect biotypes resistant to Conquest Vanguard 150C Flowable Seed Dressing 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 Conquest Vanguard 150C Flowable Seed Dressing or other Group 3A insecticides are used repeatedly. The effectiveness of Conquest Vanguard 150C Flowable Seed Dressing on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Conquest Agrochemicals Pty Ltd accepts no liability for any losses that may result from the failure of Conquest Vanguard 150C Flowable Seed Dressing to control resistant insects.

Conquest Vanguard 150C Flowable Seed Dressing may be subject to specific resistance management strategies. For further information contact your local supplier, Conquest Agrochemicals Pty Ltd representative or local agricultural department agronomist.

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. Do NOT contaminate dams, rivers, ponds, waterways or drains with this product, 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 use treated seed for human consumption. Bags which have held treated seed are not to be used for any other purpose. Store product in the closed, original container in a cool, well ventilated area. Do not store for prolonged periods in direct sunlight. Triple or preferably pressure rinse container 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 the containers below 500 mm 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 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 (Tel: 13 11 26).

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet.

CONDITIONS OF SALE

Conquest Agrochemicals Pty. Ltd. shall not be liable for any loss, injury, damage or death whether consequential or otherwise, whatsoever or whosoever arising whether 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 condition that the purchaser does not rely on Conquest skill of judgement in the purchasing or using the same and every person using this product does so at his own risk absolutely. No representative of Conquest has the authority to add or alter these.

For specialist advice in an emergency dial

1 800 033 111

24 hours Australia wide.

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Batch No:

D.O.M.

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