

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

Apparent



Kingpin

FLOWABLE FUNGICIDE/INSECTICIDE SEED TREATMENT

ACTIVE CONSTITUENTS: 25 g/L TEBUCONAZOLE,
4 g/L TRIFLUMURON

GROUP 3 FUNGICIDE

GROUP 15 INSECTICIDE

Wheat: For control of bunt, flag smut and loose smut.
Barley: For control of covered and loose smut of barley.
Oats: For control of covered and loose smut.
For protection against insect pests of stored grain.



PROUDLY
 OWNED



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APPARENT PTY LTD A.C.N. 143 724 136

Suite G.08 | 762 Toorak Road, Glen Iris VIC 3146 Australia
M 0411 227 338 | E enquiries@apparent.com.au www.apparent.com.au

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	100 mL/100 kg seed	Seed Dressing should be mixed with water to give even coverage of seed. The quantity of water will vary depending on type of equipment and quality of seed. Use a minimum of 400 mL of mixture (ie. 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 of Seed Dressing is applied per 100 kg seed. The mixture should be gently stirred regularly. If nasal irritation occurs wear a face mask while treating seed.
Barley	Covered and Loose Smut		
Oats	Covered and Loose Smut		
Wheat, Barley, Oats	Protection against pests of stored grain: Granary Weevil, Lesser Grain Borer, Rice Weevil, Rust-red Flour Beetle, Sawtoothed Grain Beetle		

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.

STOCK: DO NOT GRAZE PLANTS GROWN FROM TREATED SEED, OR CUT FOR STOCK FOOD WITHIN 4 WEEKS OF SOWING.

GENERAL INSTRUCTIONS

In Wheat: Apparent Kingpin Flowable Fungicide/Insecticide Seed Treatment, may delay emergence. Crop will recover rapidly in moist soil types. However, treated seed should not be sown in soils that are likely to clod or crust over after sowing. Apparent Kingpin Flowable Fungicide/Insecticide Seed Treatment treated wheat deeper than 50 mm may slightly reduce percentage plant establishment in heavier soils and sowing rates may need to be adjusted accordingly. Germination may be reduced if poor quality seed is used (cracked or shrivelled) – best to use high quality 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. Treated seed which will not be used for sowing at all should be destroyed.

FUNGICIDE RESISTANCE WARNING

GROUP 3 FUNGICIDE

Apparent Kingpin Flowable Fungicide/Insecticide Seed Treatment is a Group 3 Fungicide and a member of the D.M.I. group of fungicides.

For fungicide resistance management Apparent Kingpin Flowable Fungicide/Insecticide Seed Treatment is a Group 3 fungicide. Some naturally occurring individual fungi resistant to Apparent Kingpin Flowable Fungicide/Insecticide Seed Treatment 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 Apparent Kingpin Flowable Fungicide/Insecticide Seed Treatment 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, Apparent Pty Ltd accepts no liability for any losses that may result from the failure of Apparent Kingpin Flowable Fungicide/Insecticide Seed Treatment to control resistant fungi.

INSECTICIDE RESISTANCE WARNING

GROUP 15 INSECTICIDE

For insecticide resistance management Apparent Kingpin Flowable Fungicide/Insecticide Seed Treatment is a Group 15 Insecticide. Some naturally occurring insect biotypes resistant to Apparent Kingpin Flowable Fungicide/Insecticide Seed Treatment 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 Apparent Kingpin Flowable Fungicide/Insecticide Seed Treatment or other Group 15 insecticides are used repeatedly. The effectiveness of Apparent Kingpin Flowable Fungicide/Insecticide Seed Treatment 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 Apparent Kingpin Flowable Fungicide/Insecticide Seed Treatment to control resistant insects. Apparent Kingpin Flowable Fungicide/Insecticide Seed Treatment may be subject to specific resistance management strategies. For further information contact your local supplier, Apparent Pty Ltd representative or local agricultural department agronomist.

MIXING for use in a pickle pot or similar (liquid application)

The required quantity of Apparent Kingpin Flowable Fungicide/Insecticide Seed Treatment should be thoroughly mixed with a small quantity of clean, filtered water to make a creamy mix. Add this blend to the required quantity of water in the tank and mix thoroughly. Agitate prior to and during spraying. DO NOT mix more than can be used for the day's seeding.

SEED QUALITY

Apparent Kingpin Flowable Fungicide/Insecticide Seed Treatment should not be used on seed with more than 12% moisture content, as the treatment can raise the level

by 0.6%. Seed to be treated should be of the highest quality. Poor quality (sprouted, cracked, pinched etc.) seed should not be used.

CLEANING OF EQUIPMENT

Clean equipment (augers etc.) with water after use. If changing from this water based product to a solvent based formulated product or vice versa, ensure complete dryness with Methylated spirits (or similar). Failure to do so will result in clogging of equipment.

PRECAUTION

DO NOT allow seed treated with this product to contaminate grain intended for human consumption. If possible, use a separate auger for treating grain. If using the same auger for treating grain and moving grain for human consumption, ensure auger is completely cleaned as above.

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 grain intended for animal consumption.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT feed treated seed or otherwise expose to wild or domestic birds or other animals. Harmful to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used containers. Used containers or bags which have held treated seed must be correctly disposed of.

STORAGE AND DISPOSAL

When treated seed is stored it should be kept apart from other grain. Such bags or other containers should clearly be marked to indicate the contents have been treated with Apparent Kingpin Flowable Fungicide/Insecticide Seed Treatment.

DO NOT use seed treated with Apparent Kingpin Flowable Fungicide/Insecticide Seed Treatment for human consumption. Bags which have held seed treated with this product are not to be used for any other purpose.

For Non-Refillable Containers: 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.

SAFETY DIRECTIONS

Wash hands after use.

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 Kingpin Flowable Fungicide/Insecticide Seed Treatment 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 with no responsibility for any consequences whatsoever resulting from the use of this product.

This product is not classified as hazardous according to the Global Harmonization System (GHS) classification.



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