

AIRR APPARENT Pty Ltd

15/16 Princes Street, Newport NSW 2106 P 03 5820 8400 | E enquiries@apparentag.com.au | www.apparentag.com.au

DIRECTIONS FOR USE

RESTRAINT: DO NOT treat physically damaged seed

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CROP	DISEASE/PEST	RATE	CRITICAL COMMENTS
Wheat	Bunt, Flag Smut (seed and soil borne), Loose Smut		nL/100kg 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 400mL of mixture (ie. Seed Dressing plus water) with each 100kg of seed. DO NOT use more than 600mL of mixture (product + water) with each 100kg of seed. Whatever dilution is used it is essential that 100mL of Seed Dressing is applied per 100kg seed. The mixture should be gently stirred regularly. If nasal irritation occurs wear a face mask while treating seed.
Barley	Covered and Loose Smut		
0ats	Covered and Loose Smut		
Barley,	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 most soil types. However, treated seed should not be sown in soils that are likely to clod or crust over after sowing. Sowing Apparent Kingpin Flowable Fungicide/Insecticide Seed Treatment treated wheat deeper that 50mm 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 be significantly reduced. Since occurrence of 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/Insecticid Seed Treatment is a Group 3 Fungicide and a member of the DMI group of fungicides. For fungicide resistance management Apparent Kingpin Flowable Fungicide/Insecticide Seed Treatment is a Group 3 funcicide. 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 reneatedly. These resistant fundi 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 resistant individuals is difficult to detect prior to use. Apparent Ptv 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 Ptv 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 quantify of water in the tank and mix thoroughly, with Apparent Kingpin Flowable Fungicide/ Agitate prior to and during spraying. DO NOT mix more than can be used for the day's seeding DO NOT tank mix with trace elements or other human consumption. Bags which have held chemicals without first check compatibility

SEED QUALITY

Apparent Kingpin Flowable Fungicide/ Insecticide Seed Treatment should not be used in the closed, original container in a dry. 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 cloquing of equipment.

DO NOT allow seed treated with this product to contaminate grain intended for human consumption. If possible, use a separate auger for treating seed. 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 treated with this product to contaminate grain, then the integrity of this product cannot be 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 watercourses with the chemical or used FIRST AID 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 Insecticide Seed Treatment, DO NOT use seed treated with Apparent Kingpin Flowable Fungicide/Insecticide Seed Treatment for seed treated with this product are not to be used for any other purpose.

For Non-Refillable Containers: Store 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 a 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 500mm 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

For Refillable Containers: Storage must be secure so that contents cannot be tampered used for animal consumption, poultry feed or with. All locks and/or seals must be in order. mixed with animal feed, DO NOT allow seed
If locks or seals are broken prior to initial use assured. If this occurs Apparent Pty Ltd should be advised immediately. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

burn empty containers or product.

SAFETY DIRECTIONS Wash hands after use.

f poisoning occurs contact a doctor or Poisons Information Centre, Phone Australia 131126. New Zealand 0800 764 766.

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 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

APVMA Approval No: 91371/132012

Date of Manufacture: