

WARNING

KEEP OUT OF REACH OF CHILDREN
READ LABEL BEFORE USE

Kinto[®] Duo

Contains 20 g/litre triticonazole and 55 g/litre prochloraz as the copper complex in the form of a suspension concentrate

GROUP 3 FUNGICIDE

A seed treatment fungicide for the control of various seed borne, soil borne and foliar diseases in Wheat, Barley, Oats, Ryecorn, Triticale and Durum Wheat

FOR USE ONLY AS AN AGRICULTURAL SEED TREATMENT

Contents: 10 L



Registered to and distributed by:

BASF New Zealand Limited

NZBN 9429032151299

P.O. Box 407, Auckland 1140

Phone: 0800 932 273

crop-solutions.basf.co.nz



BASF
We create chemistry



WARNING

May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.

PRECAUTIONS

HANDLING: The person mixing or applying this product must be a Qualified Contractor or a Qualified Person. Any person mixing, loading or handling this product must be a Qualified Loader. To avoid risks to man and the environment, comply with instructions for use.

STORAGE: Store in original container, tightly closed, in a dry, cool, well-ventilated safe place away from food and animal feeds. Protect from frost. Stores containing 1000 litres or more of this product require emergency response plans and secondary containment systems and are subject to signage. Keep treated seed secure from people, domestic stock/pets and wildlife at all times during storage and use.

SPILLAGE: Collect spillage. Prevent further spillage and product from entering waterways. Wear overalls, gloves, footwear and goggles. Absorb spill with an inert material (e.g. vermiculite) and place in a labelled, sealable container for disposal. Wash affected area with water and detergent. Absorb and collect washings and place in the same sealable container as the spilled material. Dispose of the waste safely in a suitable landfill.

PERSONAL PROTECTION: Wear suitable protective clothing (e.g. cotton overalls buttoned to the neck and wrist), a washable hat and suitable protective gloves when handling the concentrate, calibrating or cleaning machinery, and when handling contaminated surfaces or dealing with spillages. Wear suitable protective clothing when bagging treated seeds.

GENERAL SAFETY AND HYGIENE MEASURES: DO NOT breathe dust, mist, vapours or spray. Avoid contact with skin, eyes and clothing. DO NOT eat, drink or smoke while using this product. Remove protective clothing and wash hands and exposed skin thoroughly with soap and water before meals and after work. Wash protective clothing immediately after use. Store work clothing separately. DO NOT HANDLE treated seed unnecessarily. DO NOT use treated seed as food or feed. DO NOT re-use sacks or containers that have been used for treated seed for food or feed.

USE AND ENVIRONMENTAL PROTECTION: Apply with well-maintained and accurately calibrated seed treatment equipment. Clean out application equipment thoroughly after use. DO NOT contaminate surface waters or ditches when disposing of equipment wash waters. Harmful to terrestrial vertebrates. Harmful to game and wildlife. Ensure any seeds are not accessible to birds. Treated seed must be completely covered by soil when sown. Treated seed should not be left on the soil surface or in areas accessible to birds. Bury spillages. DO NOT apply treated seed from the air. DO NOT apply directly into or onto water. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

RECORD KEEPING: Records of use must be kept if 3 litres of more of the substance is applied within 24 hours in a place where it is likely to enter air or water and leave the application area.

NOTE: Storage and application must be as described in the current version of the New Zealand Standard for the Management of Agrichemicals NZS8409.

DISPOSAL: Container: Triple rinse container with a small amount of water and add rinsate to the seed treatment tank in accordance with the directions for use. Recycle the rinsed container through Agrecovery (0800 247 326, www.agrecovery.co.nz). Product: Dispose of this product only by using according to the label or at an approved landfill. DO NOT burn product. DO NOT contaminate surface waters or ditches with chemical or empty container. DO NOT reuse the container for any other purpose. Seeds treated with this substance must be disposed of in accordance with the disposal requirements for toxic and ecotoxic substances.

FIRST AID

Get medical advice/attention if you feel unwell. If medical advice is needed, have the product container or label at hand. For advice contact the National Poisons Centre 0800 POISONS (0800 764 766) or a doctor.

CONDITIONS OF SUPPLY

Read conditions of supply before buying and using. If these conditions are unacceptable, return at once unopened. All goods supplied by BASF New Zealand Limited are of a high grade and conform to the chemical description of the label. However, to the extent permitted by law, neither BASF nor any of its Distributors accept any liability or responsibility whatsoever for any loss, damage, or injury whether direct, indirect or consequential howsoever arising in connection with the supply of those goods including without limitation their storage, application, handling or use. BASF New Zealand Limited nor any of its Distributors, make no warranties of any kind, express or implied, with respect to fitness for purpose (including crop injury, ineffectiveness or any other unintended consequence), merchantable quality or any other matter with respect to these goods. When you are a consumer as defined in the Consumer Guarantees Act 1993 (the "Act") these conditions will be subject to the provisions of the Act. However, the Act will not apply to goods supplied to you for business purposes.

Registered pursuant to the ACVM Act 1997, No. P008307

See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996, Code HSR100485

See www.epa.govt.nz for approval controls

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EMERGENCY PHONELINK
24 Hour Advice in an Emergency Only
0800 944 955



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DIRECTIONS FOR USE

It is an offence to use this product on animals.

IMPORTANT: All instructions within this section must be read carefully in order to obtain safe and successful use of this product. KINTO DUO is a seed treatment for use in wheat, barley, oats, ryecorn, triticale and durum wheat for control of specified seed- and soil-borne diseases.

Warnings / Restraints

- Some slight delay in emergence may occur, but this will be outgrown with no lasting effects.
- DO NOT treat grain with a moisture content exceeding 16% and DO NOT allow the moisture content of treated seed to exceed 16%.
- DO NOT apply KINTO DUO to cracked, split, sprouted or otherwise damaged seed.
- DO NOT transfer pumps from one treatment to another. When changing formulations, wash out the pump, pipeline and tank with clean water before use.
- Keep container closed when not in use.
- Bag the seed immediately after treating and store in a dry, draught free store.
- LABEL TREATED SEED with the appropriate precautions using printed sacks, labels or bag tags.
- Treated seed must NOT be fed to humans or animals.
- Check germination if treated seed is stored for more than one year.

Disease Control

Crop	Diseases Controlled
Barley	Covered smut, Loose smut, Fusarium, Net blotch, Scald, Leaf stripe
Durum Wheat	Fusarium
Oats	Covered smut, Loose smut, Fusarium
Ryecorn	Fusarium
Triticale	Fusarium
Wheat	Covered smut (Bunt), Loose smut, Fusarium, Stripe rust, Powdery mildew



Rate of Use

Apply 2.0 litres KINTO DUO per tonne of seed.

Mixing and Application

Agitate the product before use. Mix 2.0 litres of KINTO DUO with 5 to 10 litres water to form a slurry and apply directly to 1.0 tonne of seed. Use clean, calibrated seed treatment machinery. Ensure thorough, even coverage of the seed. Continuous flow or batch treatment machinery may be used.

Compatibility

KINTO DUO can be applied sequentially or in conjunction with imidacloprid or clothianidin based insecticide seed treatment formulations.

Withholding Periods

All cereals including cereal silage: DO NOT graze or cut for feed for 42 days after sowing.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

RESISTANCE MANAGEMENT

KINTO DUO contains triticonazole and prochloraz from the DMI mode of action group **GROUP 3 FUNGICIDE**. Resistance to this fungicide and related GROUP 3 fungicides could develop from excessive use. To minimise this risk, use strictly in accordance with label instructions and resistance management strategies that exist for any fungus listed on the label. Apply no more than two GROUP 3 fungicides per season to crops grown from seed treated with KINTO DUO. Refer to the NZCPR web site < www.resistance.nzpps.org > for more detailed information.

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Information to be provided with treated seed:

TREATED SEED

THIS SEED HAS BEEN TREATED WITH KINTO® DUO (contains triticonazole and prochloraz).

HAZARDOUS PROPERTIES: May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) when handling treated seed or contaminated surfaces during drilling operations.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH HANDS AND EXPOSED SKIN before meals and after work.

DO NOT HANDLE seed unnecessarily.

HARMFUL TO GAME AND WILDLIFE. Do NOT leave treated seed on the soil surface or in areas accessible to birds.

DO NOT APPLY TREATED SEED FROM THE AIR.

DO NOT USE TREATED SEED as food or feed.

DO NOT RE-USE SACKS OR CONTAINERS THAT HAVE BEEN USED FOR TREATED SEED for food or feed.

KEEP TREATED SEED SECURE from people, domestic stock/pets and wildlife at all times during storage and use.

BURY OR REMOVE SPILLAGES.

TREATED SEED MUST BE COMPLETELY COVERED BY SOIL WHEN SOWN.

Seeds treated with this substance must be disposed of in accordance with the disposal requirements for toxic and ecotoxic substances.

WITHHOLDING PERIOD

All cereals including cereal silage: DO NOT graze or cut for feed for 42 days after sowing.

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