

 **BASF**
We create chemistry

Kinto® Plus



MAPP 19506

A flowable concentrate formulation containing 33.3 g/litre fluxapyroxad, 33.3 g/litre triticonazole and 33.3 g/litre fludioxonil for use as a seed treatment in winter wheat, winter barley, winter rye, winter triticale and winter oats for control of specified seed and soil-borne diseases.

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

SAFETY PRECAUTIONS

Operator protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling the concentrate, contaminated surfaces or treated seed.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) when bagging treated seed.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH HANDS AND EXPOSED SKIN before meals and after work.

DO NOT HANDLE seed unnecessarily.

Environmental protection

Do not contaminate water with the product or its container.

Do not clean equipment near surface water.

Avoid contamination via drains from farmyards and roads.

TO PROTECT BIRDS/MAMMALS, treated seed should not be left on the soil surface.

Bury or remove spillages.

Ensure that the product is also fully incorporated at the end of rows.

Treated seed should not be broadcast.

Seed should be drilled to a depth of 40 mm into a well-prepared seed bed.

If seed is present on the soil surface, or if spills have occurred, then, if conditions are appropriate, the field should be harrowed and then rolled to ensure good incorporation.

DO NOT APPLY TREATED SEED FROM THE AIR.

Consumer protection

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.

Storage and disposal

OPEN THE CONTAINER ONLY AS DIRECTED.

Do not re-use container for any purpose.

KEEP OUT OF REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place. Store in a suitable pesticide store. Keep dry and protect from frost.

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

EMPTY CONTAINER COMPLETELY and return to supplier

For professional use only.

This label is compliant with the CPA Voluntary Initiative Guidance

1000 L

Supplied by: **BASF plc, Agricultural Solutions**
PO Box 4, Earl Road, Chedale Hulme, **CHEADLE**,
Cheshire SK8 6QG, Tel: 0161 485 6222

Emergency Information: (24 hours freephone): 0049 180 2273112
Technical Enquiries: 0845 602 2553 (office hours)

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81144326 GB 2070



Kinto® Plus

**A flowable concentrate formulation containing
33.3 g/litre fluxapyroxad, 33.3 g/litre triticonazole
and 33.3 g/litre fludioxonil**

Warning

**Causes skin irritation.
Suspected of causing cancer.
Very toxic to aquatic life with long lasting
effects.**

If medical advice is needed, have product
container or label at hand.

Do not breathe dust or mist.

Wear protective gloves/clothing.

IF ON SKIN (or hair): Wash with plenty of soap and water.

Collect spillage.

Dispose of contents/container to container supplier.

Contains 1,2 benzisothiazolinone. May produce an allergic reaction.

**To avoid risks to human health and the environment, comply with
the instructions for use.**



IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL SEED TREATMENT

Crops: Winter wheat, winter barley, winter rye, winter triticale and winter oats.

Maximum individual dose: 1.5 litres of product/tonne of seed

Maximum number of treatments: 1 per batch

Latest time of application: Before drilling

**READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A
MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN
OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT
PROTECTION PRODUCTS.**

DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

Kinto Plus is a seed treatment for use in winter wheat, winter barley, winter rye, winter triticale and winter oats for control of specified seed and soil-borne diseases.

Restrictions/Warnings

- In crops grown for seed the control of leaf stripe may not be sufficient to prevent higher levels of leaf stripe being seen in daughter crops.
- Check drill calibration before drilling seed treated with Kinto Plus.
- **Do not** treat grain with a moisture content exceeding 16% and do not allow the moisture content of treated seed to exceed 16%.
- After treating, bag the seed immediately and keep the seed in a dry and draught free store.
- It is important to achieve good even coverage on the seed to obtain reliable disease control.
- The germination capacity should be checked prior to use and in the event of any minor effects a small change in sowing rate may be made.
- Do not apply Kinto Plus to cracked, split or sprouted seed.
- Some slight delay in emergence may occur, but this will be outgrown with no lasting effects.
- 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.
- LABEL TREATED SEED with the appropriate precautions using printed sacks, labels or bag tags.

Disease control

Kinto Plus provides control of the following seed and soil-borne diseases of winter wheat, winter barley, winter rye, winter triticale and winter oats:

Wheat

Disease	Name	Wheat
Seedling blight and Foot rot	<i>Microdochium (Fusarium) nivale</i>	Control
	<i>Fusarium</i> spp.	Moderate Control
Common bunt, seed and soil-borne	<i>Tilletia caries</i>	Control
Loose smut	<i>Ustilago nuda tritici</i>	Control

Barley

Disease	Name	Barley
Seedling blight and Foot rot	<i>Microdochium (Fusarium) nivale</i>	Control
	<i>Fusarium spp.</i>	Moderate Control
Covered smut	<i>Ustilago hordei</i>	Control
Loose smut	<i>Ustilago nuda hordei</i>	Control
Leaf stripe	<i>Pyrenophora graminea</i>	Moderate Control
Snow rot (grey or speckled snow mould)	<i>Typhula incarnata</i>	Control

Rye

Disease	Name	Rye
Seedling blight and Foot rot	<i>Microdochium nivale</i>	Control
	<i>Fusarium spp.</i>	Moderate Control
Loose smut	<i>Ustilago spp</i>	Control
Stripe smut	<i>Urocystis occulta</i>	Control

Triticale

Disease	Name	Triticale
Seedling blight and Foot rot	<i>Microdochium nivale</i>	Control
	<i>Fusarium spp.</i>	Moderate Control
Loose smut	<i>Ustilago spp</i>	Control

Oats

Disease	Name	Oats
Loose smut	<i>Ustilago avenae</i>	Control

Resistance Management

Kinto Plus contains the SDHI fungicide, fluxapyroxad (FRAC Code 7), the triazole (SBI) fungicide, triticonazole (FRAC Code 3) and the phenylpyrrol fungicide, fludioxonil (FRAC Code 12). Kinto Plus should be used in accordance with FRAC advice for SDHI's and SBI's.

Effective disease management is a critical component in delaying the build-up of resistant pathogen populations. Therefore, Kinto Plus should be applied according to the manufacturer's recommended dose rate. For further advice on resistance management in DMI's and SDHIs, contact your agronomist or specialist advisor, and visit the Fungicide Resistance Action Group (FRAG)-UK website.

Crop Specific Information

Rate of use

Crop	Application Rate Litres/Tonne seed
Winter wheat, winter barley, winter rye, winter triticale and winter oats.	1.5

Mixing and Application

Application

This container must be handled with the assistance of mechanical means. DO NOT attempt to handle manually or to decant or pour Kinto Plus from its container. Use only the fitment supplied.

Kinto Plus should be applied directly to the seed by a conventional seed treatment machine, preferably a BASF seed treatment machine at the rate given above. Agitate the product before use. This is best achieved by re-circulating through the pump for 15 minutes before application.

The product should be used from the original container, with the direct feed system fitted as a standard to the treatment equipment, utilising the aperture in the top of the container. The direct feed system only must be used to transfer the product.

Ensure that seed drill is appropriately calibrated before drilling seed treated with Kinto Plus.

Information to be included on treated seed labels

THIS SEED HAS BEEN TREATED WITH Kinto Plus (contains triticonazole, fluxapyroxad and fludioxonil).

Sowing treated seed that has been stored for prolonged periods (beyond the season of treatment) may adversely affect effectiveness and/or crop safety.

WEAR SUITABLE PROTECTIVE GLOVES AND RESPIRATORY PROTECTION EQUIPMENT when handling treated seed and during maintenance of treatment equipment.
WHEN USING DO NOT EAT, DRINK OR SMOKE.

DO NOT HANDLE seed unnecessarily.

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.

WASH HANDS AND EXPOSED SKIN before meals and after work.

TO PROTECT BIRDS AND WILD MAMMALS, treated seed should not be left on the soil surface. Bury or remove spillages; ensure that the product is also fully incorporated at the end of rows.

Treated seed should not be broadcast.

Seed should be drilled to a depth of 40 mm into a well-prepared seed bed.

If seed is present on the soil surface, or if spills have occurred, then, if conditions are appropriate, the field should be harrowed and then rolled to ensure good incorporation.

BASF plc

Agricultural Solutions

P.O. Box 4, Earl Road

Cheadle Hulme, Cheadle

Cheshire SK8 6QG

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The following does not form part of the authorised label text.

With many products there is a general risk of resistance developing to the active ingredients. For this reason a change in activity cannot be ruled out. It is generally impossible to predict with certainty how resistance may develop because there are so many crop and use connected ways of influencing this. We therefore have to exclude liability for damage or loss attributable to any such resistance that may develop. To help minimise any loss in activity the BASF recommended rate should in all events be adhered to.

Numerous, particularly regional or regionally attributable, factors can influence the activity of the product. Examples include weather and soil conditions, crop plant varieties, crop rotation, treatment times, application amounts, admixture with other products, appearance of organisms resistant to active ingredients and spraying techniques. Under particular conditions a change in activity or damage to plants cannot be ruled out. The manufacturer or supplier is therefore unable to accept any liability in such circumstances. All goods supplied by us are of high grade and we believe them to be suitable, but as we cannot exercise control over their mixing or use or the weather conditions during and after application, which may affect the performance of the material, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application or use; but nothing should be deemed to exclude or restrict any liability upon us which cannot be excluded or restricted under the provisions of the Unfair Contract Terms Act 1977 or any similar applicable law.

Section 6 of the Health and Safety at Work Act

Additional Product Safety Information

The product label provides information on a specific pesticidal use of the product; do not use otherwise, unless you have assessed any potential hazard involved, the safety measures required and that the particular use has "off-label" approval or is otherwise permitted under the Plant Protection Product Regulations (EC) No 1107/2009.

The information on this label is based on the best available information including data from test results.

Safety Data Sheet

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:



agricentre.basf.co.uk/Kinto-Plus/MSDS

Alternatively, contact your supplier.

SPECIMEN

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