



MAPP 15574

SEED
TREATMENT

Micro-emulsion formulation for seed treatment containing 20 g/L ipconazole and 50 g/L imazalil

A micro-emulsion seed treatment for the control of seed borne diseases in wheat and barley

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

RANCONA® i-MIX

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WARNING:
SUSPECTED OF CAUSING CANCER.
VERY TOXIC TO AQUATIC LIFE
WITH LONG LASTING EFFECTS.

OBTAIN SPECIAL INSTRUCTIONS BEFORE USE.

DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.

AVOID RELEASE TO THE ENVIRONMENT.

WEAR PROTECTIVE GLOVES/ PROTECTIVE CLOTHING/ EYE PROTECTION/ FACE PROTECTION.

IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ATTENTION.

COLLECT SPILLAGE.

STORE LOCKED UP.

DISPOSE OF CONTENTS/CONTAINER TO A LICENSED HAZARDOUS-WASTE DISPOSAL CONTRACTOR OR COLLECTION SITE EXCEPT FOR EMPTY CLEAN CONTAINERS WHICH CAN BE DISPOSED OF AS NON-HAZARDOUS WASTE.

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:	Barley (seed) Wheat (seed)
Maximum individual dose:	1.0L product per 1000 kg seed
Maximum number of treatments:	One per batch
Latest time of application:	Pre-drilling
Other specific restrictions:	Returnable containers must not be re-used for any other purpose. Returnable containers must be returned to the supplier. Treated seed must not be used for food or feed. Sacks containing treated seed must not be re-used for food or feed. Treated seed must not be applied from the air.

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.

See attached leaflet for 'Safety Precautions and Directions For Use'

AGITATE WELL BEFORE USE

Approval Holder and Marketing Company:
Arysta LifeScience Great Britain Ltd.
3-5 Melville Street, Edinburgh, United Kingdom,
EH3 7PE
Tel: 01482 231772

In case of toxic or transport emergency,
ring + 44 (0) 1235 239 670 (24 hour).

RANCONA® i-MIX is property of Arysta LifeScience Group
Batch No. See Container

Resistance Management:

At the time of printing, there are no cases of resistance to Rancona i-MIX known to Arysta LifeScience. The possible development of diseases resistant to Rancona i-MIX cannot be excluded or predicted. Rancona i-MIX contains ipconazole (a triazole fungicide) and imazalil (an imidazole fungicide), both of which belong to the DMI-fungicide group (SBI: Class I). Disease control may be reduced accordingly if strains of fungi resistant to ipconazole or imazalil develop.

The use of Rancona i-MIX should conform to resistance management strategies. Such strategies should include subsequent foliar applications being made with products containing an active substance with a different mode of action. For further advice on resistance management in DMI's consult your agronomist or specialist advisor, and visit the Fungicide Resistance Action Group (FRAG-UK) website.

SAFETY PRECAUTIONS (when handling the product)

Operator exposure

Engineering control of operator exposure must be used where reasonably practicable in addition to the following 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.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

WASH HANDS AND EXPOSED SKIN before meals and after work.

WASH CONCENTRATE from skin or eyes immediately.

IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).

WHEN USING DO NOT EAT, DRINK OR SMOKE.

Environmental protection

Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.

To protect birds/wild mammals, treated seed should not be left on the soil surface. Bury or remove spillages.

Storage and disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP OUT OF REACH OF CHILDREN.

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

WASH OUT CONTAINER THOROUGHLY and dispose of safely.

DO NOT REUSE CONTAINER FOR ANY OTHER PURPOSE.

SAFETY PRECAUTIONS (when handling treated seed).

LABEL TREATED SEED with the appropriate precautions using printed sacks, labels or bag tags.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling treated seed.

DO NOT HANDLE seed unnecessarily.

DO NOT USE TREATED SEED as food or feed.

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

To protect birds/wild mammals, treated seed should not be left on the soil surface. Bury or remove spillages.

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

WASH HANDS AND EXPOSED SKIN before meals and after work.

DO NOT APPLY TREATED SEED FROM THE AIR.

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.

RESTRICTIONS

Do not treat seed with a moisture content exceeding 16%.

Do not apply Rancona i-MIX to cracked, split or sprouted seed.

Seed treated with Rancona i-MIX should be drilled within six months of treatment.

Do not store seed treated with Rancona i-MIX from one season to the next. Arysta LifeScience accepts no liability for the performance of stored, treated seed.

Flow of seed through drills may be affected by Rancona i-MIX. Always re-calibrate your seed drill with treated seed before drilling.

Disease control

Rancona i-MIX is a micro-emulsion seed treatment for the control of seed borne diseases in wheat and barley.

Application rates

Barley: 1.0 L product per 1000 kg of seed

Wheat 1.0 L product per 1000 kg of seed

CROP	TARGET/CLAIM	RATE OF Rancona i-MIX PER 1000 KG SEED*
Barley	Control of loose smut (<i>Ustilago nuda</i>) in spring barley and winter barley. Control of leaf stripe (<i>Pyrenophora graminea</i>) in spring barley and partial control of leaf stripe in winter barley. In winter barley crops grown for seed, the control of leaf stripe may not be sufficient to prevent higher levels of this disease being seen in daughter crops. Rancona i-MIX improves crop establishment by giving useful protection against seedling blight and foot rot caused by <i>Fusarium</i> species and <i>Microdochium nivale</i> . Rancona i-MIX is also effective for the suppression of the germination of ergot (<i>Claviceps purpurea</i>) particles in contaminated seed stocks and the subsequent reduction in the spread of fungal spores.	1.0 L
Wheat	Control of seed and soil-borne bunt (<i>Tilletia caries</i>) and moderate control of seedling blight caused by <i>Fusarium</i> species and <i>Microdochium nivale</i> . Suppression of the germination of ergot (<i>Claviceps purpurea</i>) particles in contaminated seed stocks and the subsequent reduction in the spread of fungal spores.	1.0 L

* Rancona i-MIX can be applied neat but co-application with 3L water may improve coverage

Application

Apply Rancona i-MIX through a conventional seed treater suitable for handling liquid products.

Co-application of Rancona i-MIX with water is likely to improve the evenness of coverage of the seed with Rancona i-MIX..

Agitate well before use.

Cleaning of application equipment

Do not transfer pumps from one treatment to another without cleaning. When changing from Rancona i-MIX, wash out the pump and pipeline with clean water using a double rinse procedure before use.

Compatibility

Rancona i-MIX should not be pre-mixed with any other seed treatment product.

Use mechanical handling of the container if the pack size is greater than 20 litres.

ARYSTA LIFESCIENCE ACCEPTANCE OF RESPONSIBILITY

We accept responsibility for this product meeting the declared specification and also for our written directions for use and warnings. Users however should beware that no responsibility can be accepted for use which disregards our written instructions, including directions, warnings and precautions, nor for any advice given by any person whether verbal or written, about storage, mixing and application, or about any use which is not strictly in accordance with our written instructions.

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20 L

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