#### **RHINO**®

MAPP 14311/ PCS 04400

A soluble concentrate containing 460g/L (40.7% w/w) flutolanil for use as a potato seed treatment for the control of black scurf and stem canker.



#### Seed Potatoes

1 Litre e Batch No.:

THE (COSHH) CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS MAY APPLY TO THE USE OF THIS PRODUCT AT WORK- UK Only

#### **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 freshly treated material. WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES during application.

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

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.

# Storage and disposal

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.

WASH OUT CONTAINER THOROUGHLY, and dispose of safely.

# **IMPORTANT INFORMATION**

FOR PROFESSIONAL USE ONLY AS AN AGRICULTURAL SEED TREATMENT

**Crop:** Seed potatoes

Maximum individual dose: 200 ml of product per tonne of potatoes

Maximum Number of treatments: One per batch

Latest time of application: At planting

#### Other specific restriction:

This product must only be applied by conventional canopied, hydraulic or spinning disc equipment (with or without electrostatics) mounted on a rolling conveyor or table.

Treated seed must not be used for food or feed.

Sacks containing treated seed must not be re-used for food or feed.

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

## **RHINO**

A soluble concentrate containing 460 g/L (40.7% w/w) flutolanil



# WARNING MAY CAUSE AN ALLERGIC SKIN REACTION TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS

Avoid breathing mist/spray.

IF ON SKIN: Wash with plenty of soap and water.

Wash contaminated clothing before reuse.

Avoid release to the environment.

Collect spillage.

Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for triple rinsed 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.

MAPP 14311/ PCS 04400



This label is compliant with the CPA Voluntary Initiative Guidance - UK only

Marketed by:



Certis Europe BV, Suite 5, 3 Riverside, Granta Park, Great Abington, Cambridgeshire, CB21 6AD

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For technical and non-emergency calls - phone 0044 (0)1223 894261 For advice on medical emergencies, fires, spillages or chemical hazards ONLY - phone +44 870 190 6777

**Authorisation Holder:** Nichino Europe Co. Limited, 5 Pioneer Court, Vision Park, Histon, Cambridge, CB24 9PT

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CONDITIONS OF SUPPLY: The Seller warrants that the goods shall at the time of delivery to the Buyer conform to the Seller's standard specification but all other conditions and warranties, whether express or implied by statute or custom of the trade or otherwise and whether as to condition, quality, performance, merchantability, fitness for any purpose or otherwise, are expressly excluded and, subject as aforesaid, the Seller shall be under no liability whatsoever, in contract or in tort, for or in respect of any loss or damage whatsoever resulting from or arising out of the goods or supply or use thereof, whether caused by the negligence of the Seller or otherwise. The Seller shall be under no liability in respect of the warranty given above unless the Buyer allows the Seller reasonable opportunity of inspecting the goods where practicable. A consumers statutory rights are not affected.

#### **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/WARNINGS**

- RHINO acts against the tuber borne inoculum of Rhizoctonia solani which independent sources have indicated is the most important source of infection. However, where the soil borne inoculum level is high, treatment of tubers with RHINO may not give full protection against infection of stems and daughter tubers.
- For best results the tubers should be clean and free from soil (less than 5% of surface). Disease under areas of soil/dust will not be exposed to spray and will not be controlled.
- Seed tubers should be of good quality and vigour (free from bacterial rots, physical damage, virus infection etc), and should not be sprouted to such an extent that mechanical damage to the shoots will occur during treatment or planting.
- Check with your processor before using RHINO.

#### DISEASE CONTROL

RHINO is a seed potato treatment which controls stem canker and black scurf (*Rhizoctonia solani*) when applied to the seed prior to planting. It controls black scurf on seed tubers and protects the progeny against black scurf and stem canker.

#### **CROPS**

RHINO can be used on seed potatoes for the seed, ware or processing market. It can be used on the seed tubers of all varieties of early, second early and main crop potatoes grown for seed, ware or processing.

## **TIMING**

RHINO should be applied to the seed tubers before chitting, prior to or at planting. Only apply once per batch.

# **APPLICATION**

Apply 200 ml of RHINO per tonne of seed potatoes. It may be diluted with up to 2.0L water per tonne of tubers to ensure good coverage of the seeds. Apply RHINO only by canopied, hydraulic or spinning disc equipment (with or without electrostatics) mounted on a rolling conveyer or table.

#### **MIXING**

Fill the tank with half the required volume of water. Measure the appropriate amount of RHINO into the tank and make up to the required volume of water. Agitate thoroughly before and during application.

# Storage

Store above 5° C Protect from frost

## **Material Safety Data Sheet**

The material safety data sheet (MSDS) for this product is available on the Certis UK website or by calling the technical helpline number, 0044 (0)845 373 0305