



Contents: 20 kg

MAPP 15351 / PCS 05559

A granular bait containing 21.06 g/kg anhydrous ferric phosphate present as 29.7 g/kg hydrated ferric phosphate for use as a bait for control of slugs in all edible and non-edible crops.

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

SAFETY PRECAUTIONS

Operator Exposure

WASH HANDS AND EXPOSED SKIN before meals and after work.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

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

WEAR SUITABLE PROTECTIVE GLOVES when handling the product or applying by hand-held equipment

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

Environmental Protection

Do not contaminate water with the product or its container.

Storage and Disposal

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

DO NOT RE-USE container for any purpose

IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL MOLLUSCICIDE

num Total D (Per crop) Situation Maximum individual Dose 26. Product la/crop All edible and non-edible crops 7 kg product/ha (outdoor and protected)

28 kg product/ha/crop Amenity Vegetation 7 kg product /hե

READ THE LABEL BEFORE USE. USIN PRODUCE N A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFF ACE. FOLLOW THE LABEL MAY BE AN OFF ACE. FOLLOW THE LABEL MAY BE AN OFF ACE. PROTECTION PRODUCTS

Risk and safety information

DERREX

A granular bait containing 21.06 g/kg anhydrous ferric phosphate present as 20.7 g/kg landted ferric phosphate

Keep out of reach of children.

Dispose of contents/container to a licensed hazardous-waste disposal contents/conte clean containers which can be disposed of as non-hazardous waste.

TO AVOID RISKS TO HUMAN HEALTH AND THE ENVIRONMENT, COMPLY WITH HE / ARUCTIONS FOR

MAPP 15351 / PCS 05559

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.

Derrex is an innovative slug bait. It contains the active ingredient ferric phosphate which naturally occurs in the environment. Ferric phosphate is transformed in the soil by micro organisms into iron and phosphate and becomes part of the soil.

SLUG CONTROL

Derrex is a bait attractive to all species of slugs that damage plants. The pellets attract slugs away from plants and after eating the bait slugs cease feeding thus protecting the crop.

Only for use in crops of oilseed rape, cereals, vegetables, fruit, ornamentals (outdoor and protected) and bare soil around ornamental plants. (UK ONLY)

Controls slugs feeding on the soil surface, reducing lamage during plant emergence and lower leaf damage. Damage caused by sub-surface activity to underground plant such as potatoes, carrots and other roots, tubers, bulbs, corms and rhizomes etc. may no Similarly, age caused to aerial plant parts such as flowers, currant or Brussel sprout buds etc. may not be duced. June 1919

The bait technology use an Derrex has a vel mode of action. Following consumption of the bait, feeding ceases. It should be noted the security excessive slime securing will be evident either on or around the crop. As slugs usually retreat underground to , there will no sany evident f dead slugs.

The result of treat. + with crrex can therefore only be assessed on the basis of recorded crown

TIC INFO. 'TION

Rate of U

Broadcast De ex at a tender of 7 kg/ha evenly around and over the plants to be precited, taking care to ensure that Tual grains re not le within the foliage of the crop. Where your rate of 5 kg/ha may be ufficie. reductor crop damage. Reducing the dose applied fluces that ancy of pellets resulting in less likelihood gas encourage a pellet. Thus, the risk of data re can in passe dose fluced. The maximum number of appliance in a per year and the maximum total dos. 28 kg pro ot/ha.

Timing Lapplication

directly after sowing or planting out. In the vent of continual infestation and/or continued rainy weather, repeat treatment should be carried out as early as one very after treatment to maintain control. Slugs prefer moist and soaked granules. On moist soil or in humid conditions, granu. water and begin to swell. The granules do not decay after a few swelling processes

Slug trapping

For further in armation or any trapping an elamage risk assessment, please refer to HGCA Topic Sheets No. 84 (winter wheat) and 85 rape), avail e from the HGCA website [www.hgca.com]

This label is compile with the country Initiative Guidance - UK only

∆oproval Holder:

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For technical and non-emergency calls - phone 0044 (0)845 373 0305

For advice on medical emergencies, fires, spillages or chemical hazards ONLY - phone 0870 190 6777

Company Advisory Information (UK ONLY)

This section is not part of the Product Label under Regulation 1107/2009. It provides additional advice on product use at the discretion of the applicant.

DERREX is approved for use in all edible and non-edible crops and amenity vegetation. For professional molluscicide products, CRD consider use of the terms 'all edible crops', 'all non-edible crops' and 'amenity vegetation' to be too broad a term to accurately reflect the relevant situations of use where molluscicides are applied. CRD have, therefore, provided wording of 'For use in crops of oilseed rape, cereals, vegetables, fruit, ornamentals (outdoor and protected) and bare soil around ornamental plants') to be incorporated onto these product labels.

[®]Derrex is a registered trademark of W. Neudorff GmbH KG.

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 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.

e otherwise, unless you have assessed any potential hazard involved, the safety measures 1.1 Product identifie Trade name 1.2 Relevant identified uses of the substance or mixture and uses advised against elevant identified uses of the substance or mixture 3 Details of the supplier of the safety data she anta Park - Great Abington Cambridgeshire CB21 6AD United Kingdo +44 (0)1223 891210 info@certiseurope.co.uk - www.certiseurope.co.u Advice on Safety Data Sheet rechem 24 GB +44 870 190 677 azard statements (EU) H401 To avoid risks to human health and the environment, comply with the instructions for use. Dispose of contents/ container to a licensed hazardous waste disposal contractor or collecti SECTION 3: Composition/information on ingredien Not applicable. The product is Chemical characterizat lazardous ingredients S 10045-86-0 (EINECS 233-149-7): Bait granules with 29,7 g/kg ferric-III-phosphate SECTION 4: First aid measures case of persisting adverse effects, consult a physician. Change contaminated, saturated clothing After skin contact a doctor immediately and show label or packaging. Rinse out mouth and give plenty of water to drink. 4.2 Most important symptoms and effects, both acute and delayed 1.3 Indication of any immediate medical attention and special treatment needed **SECTION 5: Firefighting measures** Suitable extinguishing medi arbon dioxide; Extinguishing powder; Water spray jet; Foan nsuitable extinguishing media 5.2 Special hazards arising from the substance or mixture the event of fire, the following can be released: Carbon dioxide (CO2); Carbon monoxide (CO); chlorine mpounds: Nitrogen oxides (NOx) 5.3 Advice for firefighters lone with breathing apparatus. Run-off water from fire fighting must not be discharged into drains or ter surface water. Wear protective clothing SECTION 6: Accidental release measures or emergency responders 2 Environmental precautions not discharge into the drains/surface waters/groundwater. Do not uncontrolled discharge into the 6.3 Methods and material for containment and cleaning up ake up mechanically. When picked up, treat material as prescribed under heading "Disposal 4 Reference to other sections SECTION 7: Handling and storag 1 Precautions for safe handling dvice on safe handling For Spreader Calibration visit: General protective and hygiene measures www.certiseurope.co.uk/Calibration not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Wash hands before Advice on protection against fire and explosion Conditions for safe storage, including any incompatibilities Technical measures and storage conditions quirements for storage rooms and vessels Incompatible products o not store together with foodstuff: Industry solution Always read the label and product information before use SECTION 8: Exposure controls/personal protection ccupational exposure limit values Substance name Iron-III-Phosphate List of approved workplace exposure limits (WELs) Iron salts (as Fe) 8.2 Exposure controls Appropriate engineering control Personal protective equipment Respiratory protection rn. In case of dust, vapour and mist formation, take appropriate measures for breathing protection in the ye / face protection afety glasses (EN 166) case of intensive contact, wear protective gloves (EN 374). Sufficient protection is given wearing suitable tocative gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. efore use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. echanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's SECTION 9: Physical and chemical properties odourless **Odour threshold**

No data available

Melting point / melting rang

Auto-ignition temperature

Oxidising properties

Explosive properties

Flammability (solid, gas)

Decomposition point / decomposition range

Section 6 of the Health and Safety at Work Act - UK ONLY

dditional Product Safety Information

Vapour density Evaporation rate No data available Relative density No data available No data available **Bulk density** Solubility in water Solubility(ies) Partition coefficient: n-octanol/wate No data available Viscosity 9.2 Other information Other information SECTION 10: Stability and reactivity 10.1 Reactivity The product is stable under normal storage and handling condit 10.3 Possibility of hazardous reactions 10.4 Conditions to avoid None, if handled according to intended us 0.5 Incompatible materials 0.6 Hazardous decomposition products 11.1 Information on toxicological effect Acute oral toxicity No Product Name Acute dermal toxicity Acute inhalational toxicity lo data available Manufacturer Reproduction toxicity No data available STOT - single exposure STOT - repeated exposure Aspiration hazard SECTION 12: Ecological information 12.1 Toxicity DERREX Toxicity to fish (chronic) Toxicity to Daphnia (acute) 0ECD 202 Toxicity to Daphnia (chronic) Toxicity to algae (acute) DERREX Duration of exposure 72 h 0ECD 201 Manufacturer Bacteria toxicity No data available. 12.3 Bioaccumulative potential 12.4 Mobility in soil 12.5 Results of PBT and vPvB assessmer Results of PBT and vPvB assessment SECTION 13: Disposal consideration 13.1 Waste treatment methods Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in he regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of SECTION 14: Transport information 14.1 Transport ADR/RID/ADN 14.2 Transport IMDG 14.3 Transport ICAO-TI / IATA 14.4 Other information No data available. 14.6 Special precautions for user SECTION 15: Regulatory information 15.1 Safety, health and environmental regulations/legislation specific for the substance or Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation) not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH candidate list of substances of very high concern (SVHC) for authorisation According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, Placing on the Market and use of Certain Dangerous Substances, preparations and Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances Regulation (EC) No 1107/2009 concerning the placing of plant protection products on the market Regulation (EU) No 547/2011 implementing Regulation (EC) No 1107/2009 as regards labelling requirements for plant protection products 15.2 Chemical safety assessment A chemical safety assessment has not been carried out for this mixture Sources of key data used to compile the data sheet: Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case, EC Directives National Threshold Limit Values of the corresponding countries as amended in each case. Transport egulations according to ADR, RID, IMDG, IATA as amended in each case Department issuing safety data sheet Georg-Wilhelm-Str. 187, D-21107 Hamburg Tel.: +49 40 / 555 546 300 Fax: +49 40 / 555 546 357 e-mail: umco@umco.de This information is based on our present knowledge and experience. The safety data sheet describes products with a view to safety requirements

legally valid contractual relationship.

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