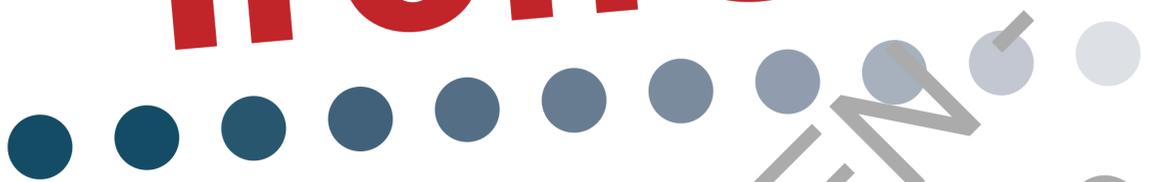


IronClad



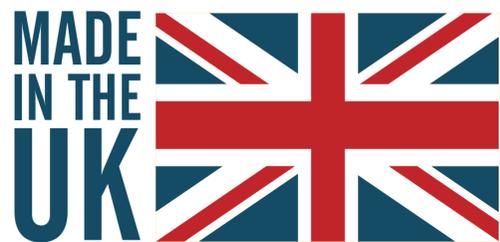
**FERRIC PHOSPHATE
SLUG PELLETS**



RAINPROOF FORMULATION

15kg e

MAPP 19388 PCS 06420



Batch Number
and Expiry Date:
See packaging

IronClad

15kg e

MAPP 19388 PCS 06420

A ready to use bait RB formulation containing 37g/kg hydrated ferric phosphate (technical) [at least 29g/kg anhydrous ferric phosphate] for the control of slug and snail damage in a range of arable and horticultural crops.

Rainproof Formulation

SAFETY INFORMATION

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).

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. MAPP 18970 PCS 06420

IMPORTANT INFORMATION FOR USE ONLY AS A PROFESSIONAL MOLLUSCIDICIDE

Crops/situations:	Maximum individual dose: (kg product / ha)	Maximum total dose:
Borage, linseed, mustard, oilseed rape, poppy, soya bean, sunflower	7	28 kg product / ha / year
Celeriac, radish, swede, turnip	7	28 kg product / ha / year
Barley, durum wheat, oats, rye, triticale, wheat	7	28 kg product / ha / year
Forage maize, grain maize, sweetcorn	7	28 kg product / ha / year
Fodder beet, red beet, sugar beet	7	28 kg product / ha / year
Beans without pods - fresh, combining pea, vining pea, dwarf French bean, field bean, runner bean, broad bean - fresh	7	28 kg product / ha / year
Baby leaf crops, chicory - witloof, endive, lamb's lettuce, land cress, lettuce, purslane, red mustard, rocket, spinach beet	7	28 kg product / ha / year
Broccoli/calabrese, Brussels sprout, cabbage, cauliflower, kale	7	28 kg product / ha / year
Carrot	7	28 kg product / ha / year
Celery	7	28 kg product / ha / year
Leek	7	28 kg product / ha / year
Bulb onion, garlic	7	28 kg product / ha / year
Fennel leaves, globe artichoke, salad onion	7	28 kg product / ha / year
Potato	7	28 kg product / ha / year

Other Specific Restrictions:

IronClad must not be broadcast near water.

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.

U.K.: For advice on medical emergencies, fires or major spills telephone the National Chemical Emergency Centre on 01865 407333.
IRE: In the event of emergency, call the National Poisons Information Centre, Beaumont Hospital at 01 809 2166 or 01 837 9964.

SAFETY PRECAUTIONS

OPERATOR PROTECTION

DO NOT EAT, DRINK OR SMOKE, when using this product.
WASH HANDS AND EXPOSED SKIN before meals and after work.

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.
Do not empty in to drains, dispose of this material and its container in a safe way.

STORAGE AND DISPOSAL

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.
KEEP OUT OF REACH OF CHILDREN.
Do not use original packaging or empty container for any other purpose.
KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place and DO NOT RE-USE container for any purpose.

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. IronClad is a blue mini pellet containing ferric phosphate, which occurs naturally in the environment. IronClad controls slugs, including *Deroceras Reticulatum* (Grey Field Slug). After the slug has eaten the pellet feeding will cease to continue, resulting in protecting the crop from feeding damage.

RESTRICTIONS OR WARNINGS

IronClad is attractive to slug species that damage plants. Due to the mode of action of IronClad, no excessive slime secretions will be evident on or around the crop, the slugs retreat underground to die and dead slugs will not be visible on the soil surface. Effectiveness should therefore be measured by the decreasing feeding damage to the crop.

PESTS CONTROLLED

For the control of slugs in the crops listed above and snails in lettuce.

CROP SPECIFIC INFORMATION

Can be applied with a maximum individual application dose of 7kg/ha up to a maximum total dose of 28kg/ha. IronClad provides protection during establishment, applying at later growth stages may not provide any benefit. Controls slugs feeding on the soil surface in potato crops, reducing damage during plant emergence and lower leaf development. Damage caused by sub-surface activity to underground plant parts such as potato tubers may not be reduced.

TIME OF APPLICATION

Apply as a broadcast treatment as soon as damage is seen or indicated by slug trapping. For some crops e.g. cereals and oilseed rape where slug activity is present prior to crop emergence, it is advised to treat the crop before emergence and after seed bed preparation is complete.

Application timing should be based on likely pest presence and the part of the crop attacked by the pest e.g. seeds, seedling plants or harvestable produce.

A repeat application may be required if pest pressure remains high. A further dose of 7kg/ha may be carried out if there are no pellets remaining on the soil surface from the previous application (typically 1 week later). The maximum total dose that may be applied per year is 28kg/ha.

RATE OF USE

Maximum individual dose: 7kg/ha.
Maximum total dose: 28kg/ha of product per year.

APPLICATION

IronClad can be applied by hand or by mechanical applicator. Take care to ensure granules do not remain lodged within foliage, florets or other parts of the plants.
Calibrate all equipment before use.
Apply evenly over the plants to be protected.

SLUG TRAPPING

To establish the need for pellet application on winter wheat or winter oilseed rape, monitor for slug activity. Where bait traps are used, use a foodstuff attractive to slugs e.g. chicken layers' mash, which has proven to be particularly effective.

For further information on slug control and damage risk assessment, please refer to the AHDB Information Sheet 04 Winter 2018 (Integrated Slug Control), which can be found at www.ahdb.org.uk/knowledge-library/integrated-slug-control or use the weblink: <http://bit.ly/sluginfo>

IMPORTANT

- Complete control of slugs/snails is difficult to achieve with any type of molluscicide so some crop loss may occur, especially in wet seasons. Best control is achieved by a programme of good husbandry and properly timed applications of a pellet bait such as IronClad.
- The first application of IronClad is usually made as a preventative measure as specified in the APPLICATION table. Follow-up applications may be required, especially in wet seasons. Assessment by slug trapping will indicate when slugs are active at the soil surface and if conditions are suitable for further IronClad treatment.
- Late application of pellets to broad-leaved plants may result in lodging of the pellets in foliage. Care should be taken to avoid this when making applications to edible crops, e.g. lettuce and cabbage. In cabbage and cauliflower, apply prior to heading or curd formation.
- AVOID application if heavy rain is expected, as this may reduce effectiveness of the pellets.
- Best results are obtained when slugs and snails are actively feeding, generally following a period of light rain in mild conditions. Where a heavy attack is likely to occur, re-apply 2-3 weeks later or whenever slug trapping shows it to be necessary.

DISCLAIMER / CONDITIONS OF SUPPLY

The specified properties of our products and the mode of application stated on this label have been established on the basis of research and experience. Products conform to specification at the time of delivery, but as we exercise no control over their subsequent storage, handling, mixing or use or the weather conditions before, during and after application, all of which may affect the performance of the products, no responsibility or liability will be accepted by us or our re-sellers for any failure in performance, damage or injury to person or property whatsoever arising from the storage, handling, application or use of the products. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in or make recommendations concerning the use of such products. We recommend you contact your dealer to request advice on the suitability of this product for any new and/or unusual growing methods or for new varieties not listed on this label.

SLUG PELLETS ARE PESTICIDES

- Keep pesticides out of water.
- If you can't spray, don't pellet!
- Do not contaminate drains or watercourses when cleaning the applicator.

IronClad IS PACKAGED IN HIGH QUALITY MINIRINSE BAGS:

- Fully recyclable - Accepted by all of the major recycling and waste disposal companies.
- Not classified as hazardous waste - Empty packaging can be treated as a triple rinse container.

Authorisation Holder:
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