**Environmental compatibility data**

**Benefits**
- Ferramol® is not toxic to earthworms or ground beetles.
- Furthermore Ferramol® is not harmful to hedgehogs, dogs and cats.

**Safety interval**
There is no re-entry interval for this product. Ferramol® can be applied to edible crops up to the day of harvest.

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**Dose rates/Areas of application (German registration)**

<table>
<thead>
<tr>
<th>Crop</th>
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**Information:** Product information listed here does not substitute for application directions. When using the product, please follow the instructions recommended on the label.
Ferramol® contains Iron-III Phosphate as the active ingredient. Iron-III-Phosphate naturally occurs in the soil and will bio-degrade to iron and phosphate, which can then be used by plants.

**Composition**

- Ferramol® contains Iron-III Phosphate as the active ingredient.
- Ferramol® is produced with a new bait technology. The pellets swell slightly after contact with the moist soil and become especially attractive to slugs and snails. The specific bait technology prevents the breakdown of the pellet.

**Efficacy**

- Ferramol® has proven its efficacy during many field tests in recent years. Excellent results have been obtained on a wide variety of slug and snail species, e.g. Deroceras sp., Arion sp., and Helix sp.

**Bait formulation**

- Ferramol® is produced with a new bait technology. The pellets swell slightly after contact with the moist soil and become especially attractive to slugs and snails. The specific bait technology prevents the breakdown of the pellet.

**Rain stability**

- Because of the new bait technology Ferramol® is especially resistant to rain. Therefore, the shape of the pellets won’t change even after heavy rainfall. This enables Ferramol® to remain attractive to slugs and snails.

**Mode of action**

- The molluscicide bait attracts slugs and snails from their hiding places. Once ingested, the slugs stop feeding and will begin to die. The active ingredient causes pathological changes in slugs’ crop and hepatopancreas causing the slug to die within days.

**Slugs and Snails**

- Slugs and snails cause severe damage by feeding on the leaves of many different agricultural crops, particularly vegetables and flowers. However, leaf damage is not only way slugs and snails reduce crop prices; the slime and decomposing corpses in the fields to hiding places to die.

**Use**

- Scatter the pellets between the plants, in the rows or in a protective barrier around the perimeter of the field. When distributed in a field, apply at a rate of 12 to 50 kg per hectare depending on the level of infestation and the slugs species.

**Organic farming**

- Ferramol® is allowed for organic agriculture according to EC Reg. 2092/91 and further modifications and integrations. Furthermore, Ferramol® is in the process of being added to the National OMRI List, so that it can be soon approved for organic farming in USA and Canada.
Iron-III Phosphate

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Iron-III Phosphate

Composition

Ferramol® is produced with a new bait technology. The pellets swell slightly after contact with the moist soil and become especially attractive to slugs and snails. The specific bait technology prevents the breakdown of the pellet.

Bait formulation

Ferramol® is applied in the soil as a bait. It degrades to a phosphate that is naturally occurring in the soil and bioavailable. Because of the new bait technology, Ferramol® is especially resistant to rain. Once ingested by slugs or snails, the active ingredient causes pathological changes in the slug’s crop and hepatopancreas, causing the slug to die within days. The molluscicide bait attracts slugs and snails from their hiding places. Once ingested, the active ingredient causes pathological changes in the slug’s crop and hepatopancreas, causing the slug to die within days.

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Scatter the pellets between the plants, in the rows or in a protective barrier around the perimeter of the field. When distributed in a field, apply at a rate of 12 to 50 kg per hectare depending on the level of infestation and the slug/snail species. When applying to a row, we recommend the pellets are applied in a strip 15 cm on either side of the row.

It is important to begin treatment in an early stage of the cultivation. In many crops application 3-4 days after seeding/planting is optimal. It is recommended that the bait be applied during the early evening, as this is when slugs and snails emerge from their hiding places.

Effective treatments have to be repeated when slugs and snails are noticed. In some vegetables scattering the product over the crop should be avoided as the pellets may get stuck in the edible portion of the crop.

Ferramol® can be also applied by fertilizer spreaders or special molluscicide applicators. Please notice the technical instructions of the different spreaders/applicators.

Composition

Ferramol® contains Iron-III Phosphate as the active ingredient. Iron-III phosphate naturally occurs in the soil and will biodegrade to iron and phosphate, which can then be used by plants.

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## Environmental compatibility data

**Beneficials**

Ferramol® is not toxic to earthworms or ground beetles. Furthermore, Ferramol® is not harmful to hedgehogs, dogs, and cats.

**Safety interval**

There is no re-entry interval for this product. Ferramol® can be applied to edible crops up to the day of harvest.

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## Dose rates/Areas of application (German registration)

**Ferramol® molluscicide bait**

Active Ingredient: Ferric phosphate 1%

Ferramol is effective against a wide variety of slug and snail species on vegetables, fruit, and ornamentals in both home gardens and commercial agriculture.

- **Extremely effective**
- **Rain resistant**
- **No re-entry interval**
- **Registered for use on many crops**
- **Effective against all species of slugs and snails**
- **Harmless to mammals, wildlife, and fish**
- **Harmless to beneficial organisms, including earthworms and carabidae**
- **Authorized for Organic Farming Management**

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### Crop Registered Dose Recommended Dose rate for grey field slugs (Deroceras spec.)

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