



Beneficial  
nematodes

# EXHIBITLINE PH

## | The specialist for natural slug control

**EXHIBITLINE PH** is a biological solution used for the management of certain species of smaller slug and snail in crops. It contains an enthomopathogenic nematode that naturally occurs in the soils. As living organisms, the nematodes actively search for, infect and kill slugs in a few days. As an alternative to existing molluscicides, in addition to being very effective, the product is not-harmful to the beneficial fauna, crops and vertebrates naturally found in soils. It can be used easily with standard equipments without any constraints as it has no re-entry interval.

### | Why use **EXHIBITLINE PH** ?

- **Natural alternative** to standard products: **EXHIBITLINE PH** is naturally present in soils
- **Actively hunts for target:** positively moves towards its prey to infect and kill them
- **Fast action:** slugs stop feeding within a few days
- **Long lasting effect:** self propagates in the field
- **Sustainable use:** no known resistance development
- **Easy application:** can be applied with standard spraying or watering equipment
- **Flexible in use:** can be used as long as soil temperature is  $> 12^{\circ}\text{C}$
- **Safe to the environment,** beneficial organisms and applicators: no re-entry interval, no harmful residues
- **Can be used in organic farming**



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## The specialist for natural slug control

The natural slug control: **EXHIBITLINE PH** contains infective juveniles of *Phasmarhabditis hermaphrodita*, a nematode species which actively seeks and kills certain species of smaller slug and snail. They enter the pest body through natural openings, releasing symbiotic bacteria which stop the slug feeding. The slug eventually dies approximately one week or longer after infection depending on exposure rate and environmental conditions. The cadaver provides a food source for the reproducing nematodes; hence they grow and reproduce resulting in several generations which disperse in search of further prey. Once the slug is infected it develops a characteristic swelling mantle.

A very efficient solution against slugs: **EXHIBITLINE PH** targets only slugs and snails, so is safe for beneficial organisms and application personnel. The nematodes are living organisms that naturally lives in the soil and they move in the thin film of water present between the soil particles. Having similar environmental requirements to slugs, their use is perfectly suited to slugs which lives in similar soil conditions.

### IMPORTANT INFORMATION

- **Applications** during rainfall and/or during the evenings provide an added advantage occurring when the slugs are active and therefore more vulnerable.
- **Apply** between March and September when the temperatures are in the correct range. Make regular applications to maintain control levels where necessary.
- **Applications** should be made in the early morning or late evening for maximum target reach, ensure continuous mixing during application.
- **Apply** to wet media or soil.
- **DO NOT** use Exhibitline PH with incompatible pesticides.
- **DO NOT** use with nematicides.
- **DO NOT** mix with fertilisers.
- **DO NOT** store diluted product, use solution within 4 hours while agitating continuously.

### USING EXHIBITLINE PH

**Uses:** apply against certain species of smaller slug and snail.

**Crops:** for use on any crops (flowers, vegetables...)

- Dose:**
- Light curative: 0.05 million per m<sup>2</sup>
  - Heavy curative: 0.3 million per m<sup>2</sup>

Can be applied using a watering can, drip irrigation or with standard high volume spray equipment at a minimum rate of 1000 litres per Ha. Remove all filters finer than 18 mesh.

Spray using a maximum pressure of 5 bars through nozzles at least 0.5mm.

**Use:**

- Ensure that the soil is wet or irrigate it before application
- Check the soil temperature in above 12°C
- Pour the product in a bucket containing water
- Stir until complete dissolution
- Fill in the tank with the adequate amount of water
- Pour the mixture in the tank ensuring a constant agitation even during application
- Apply immediately and the latest within 4 hours

**Handling and storage:**

- Storage temperature : 4-6°C, do not freeze
- Conditions: dark and dry. Store upright
- Always use within 1 month after the date of manufacture

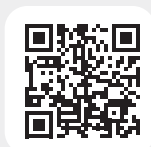
### COMPOSITION

Nematodes *Phasmarhabditis hermaphrodita*

### AVAILABLE PACKAGING

Packed in sealed, breathable plastic bags. Formulated in a cellulose based soluble powder.

- 12 million
- 50 million
- 100 million
- 250 million



More information



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