

**Soil fumigant for the control of nematodes, root diseases, soil insects and weeds. It is suitable for the fumigation of open fields, substrates for potted plants and all kind of seedbeds in nurseries and greenhouses.**

**Directions for Use**

**Rate of Application\***

Situation	Pest	Rate /m <sup>2</sup>	Rate /ha	Depth of Incorporation*	Bulk Soil Rate/m <sup>3</sup>
Seedbeds Field Bulk Soil (See method of Application below)	Germinating Seeds of Weeds	35 g	340 kg	10-15 cm	150-220 g
	Soil Fungi including Damping off, wilting Root Rot	50-80 g	500-800 kg	20-23 cm	150-220 g
	Soil insects and non-cyst forming Nematodes	50 g	500 kg	20-23 cm	150-220 g
	Cyst forming Nematodes and Soil fungi and other pests below 23 cm	60-70 g	590-680 kg	30 cm	150-220 g

\* increase rate by 17 g/m<sup>2</sup> for each 10 cm extra depth

**Method of Application**

**Seedbeds -d Fields**

**Method**

1. Break up soil to the depth of fumigation 5-7 days before applying granules, removing plant residues and undecomposed roots.
2. Ensure soil is moist for the 5-7 days before application of granules. Irrigate if necessary.
3. Cultivate soil to a fine tilth. Distribution of gases.
4. Spread granules evenly over surface at the recommended rate.
5. Incorporate thoroughly immediately to recommended depth.
6. Seal surface by covering with plastic sheets or by irrigating with 20 l/m<sup>2</sup> to form a surface crust, or by rolling.
7. Aerate soil by cultivating to a depth slightly less than that to which the granules were rated. On heavy soils or in cold weather, extra cultivations may be necessary to aerate the soil adequately.

**Critical Comments**

- Organic matter such as plant roots may delay decomposition of Basamid.
- Moisture is essential for Basamid to decompose into gases that kill pests.
- Lumpy soil prevents even
- See table above for recommended rates.
- Thorough incorporation of granules ensures even distribution of fumigating gases.
- Light sandy soils that do not crust should be sealed using plastic.
- Usually aeration can take place 5-7 days after incorporation. If soil temperature falls below 5°C, wait 14 days.

8. Conduct a germination test 2-6 weeks after aeratio cultivation to ensure no gas residues remain. Once gases have escaped, planting or sowing may take place. Details of germination test are in general instructions.

Gas residues will cause crop damage. Wait 2 weeks before conducting germination test if soil temperature is around 20°C. Wait 3-6 weeks if soil temperature is around 10°C, (See Germination Test under General Instructions).

**Bulk Soil**

**Method**

1. Ensure soil is moist 5-7 days before application.
2. Mix granules thoroughly at recommended rates. Use soil blending equipment or by treating soil with Basamid in 10 cm layers mixing with a hoe or a fork. Treat additional layers on top of layers already treated to form one heap up to 1 m high of treated soil.

**Critical Comments**

Moisture is essential for Basamid to decompose into gases that kill pests.

Thorough mixing is essential for even distribution of fumigation gases. If soil is dry, water may be added while mixing.

3. Seal soil with plastic sheets or store soil in sealed bins. Them time to take effect.
4. Aerate soil 5-7 days after treatment. If soil is not to be used within 6 weeks of treatment, aeration may not be necessary.
5. Wait 1-3 weeks after aeration to allow gases to escape before considering planting.
6. Before planting conduct germination test to ensure all gas residues have escaped before using soil.

It is essential to prevent gases escaping to enable.

Gas residues will cause crop damage. (see Germination Test under General Instructions).

## WARNINGS

1. The fumes released from the soil treated with Basamid Granular are highly injurious to plant life. The waiting period must be adhered to.
2. It is very important that all fumes are removed from the soil before crops are sown. Follow "Directions for use" closely and ensure that results from "safety test" is satisfactory before commencing with planting.
3. Do not use soils containing more than 25% clay.
4. Weed seeds and nutgrass bulbs which are dormant at the time of application, are enclosed in hard clods of soil or are placed below the treated area will not be fully controlled.
5. Do not use if the soil temperature at 15 cm is below 12°C.
6. The efficacy of Basamid Granular is completely dependant upon adequate mixing with the soil and upon adequate soil moisture. Do not use on soils where the proper mixing procedure cannot be carried out.

## PRECAUTIONS

1. Harmful if swallowed.
2. Avoid contact with skin and eyes.
3. Do not breath vapors or dust.
4. When using, do not eat, drink or smoke.
5. Wash hands and face with soap and water after application.
6. Wear protective clothing - especially rubber gloves when handling the product.
7. Store in original containers under lock and key away from children, food and feedstuffs
8. Clean applicator thoroughly after use.
9. Dispose of wash water in a safe manner.

## FIRST AID AND EMERGENCY MEASURES

1. Remove contaminated clothing.
2. Wash contaminated skin and mucous membranes immediately with plenty of water.
3. Avoid giving absorption stimulating substances, like fats (milk castor oil) or alcohol, etc.
4. Give activated charcoal (medicinal charcoal).
5. Remove to fresh air, in case of fainting bring in a stable lateral position; apply artificial respiration if not breathing.
6. Get medical attention.

## SYMPTOMS OF POISONING/THERAPY

The symptoms are indefinite.

The doctor should treat the patient according to symptoms using decontamination and supportive therapy.

No specific antidote is known.

Subsequent therapy is also symptomatic as well

## ENVIRONMENTAL HAZARDS

Due to toxicity to fish, do not spray or handle close to waterways (rivers, ponds, lakes ect).

Due to the way the product is used, it poses no harm to bees.

## SELLER'S GUARANTEE (WARRANTY):

Seller's guarantee is limited to the terms set out on the label and subject thereto, the buyer assumes the risks to persons or property arising from the use or handling of this product and accepts the product on that condition.

## NOTICE TO USER

This pest control product is to be used only in accordance with the directions on this label. It is an offence a under the Pest Control Product Act to use or store a pest control product under unsafe conditions.

## Directions for use!



# Basamid® Granular NEMATICIDE

## Chembe za kufukiza Udongoni

### SOMA MAELEZO HAYA KABLA YA KUTUMIA

### WEKA MBALI NA WATOTO

#### Dawa ya Biashara ya Kilimo

#### Hakikisho:

Active ingredient Dazomet ..... 98%

Inert ingredient ..... 2%

Namba ya Kuandikishwa PCPB  
(R) 0048

#### HATARI

#### Watengenezaji:

Kanesho Soil Treatment SPRL/BVBA

Boulevard de la Woluwe 60

B-1200 Brussel, Belgium

#### Waandikishaji:

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