





# soil fumigant

# **FUMETHAM**

Harmful if swallowed. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Store locked up. Keep out of reach of children. Do not breathe vapours. Do not eat, drink or smoke when using this product. Wear protective gloves, protective clothing, eye protection, face protection. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Contact with acids liberates toxic gas. Very toxic to aquatic life with long lasting effects. Avoid release to the environment. Collect spillage. Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty 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.

PCS No.: 01340

### RECOMMENDATIONS IN CASE OF INTOXICATION OR ACCIDENT

### First aid

- Remove the person from the contaminated zone.
- Immediately remove any stained or splashed clothing.
- May cause sensitisation.
- Wash the eyes with abundant water during at least 15 minutes.
- Wash the skin with abundant soap and water, without rub.
- Do not administer anything orally.
- Keep the patient in rest.
- Keep the body temperature.
- If the person is unconscious, lie down sideways with the head lower than the rest of the body and the knees semi-flexioned.
- Control breathing: if necessary apply artificial respiration.
- Transfer the patient to a Hospital and, show the label or recipient where possible.

DO NOT LEAVE THE INTOXICATED ALONE AT ANY TIME.

# **MITIGATION OF ENVIRONMENTAL RISKS**

In order to prevent risks to aquatic organisms, observe a band of 5 meters away to the streams. To prevent the treatment will affect the adjacent land, respect without spraying a band 5 m up to them. 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).

# **RISK MITIGATION IN HANDLING**

For product handling use gloves, respiratory protection, goggles, boots and protective clothing. Avoid contact with the product.

Soil fumigant with activity fungicide, insecticide, nematicide and herbicide.

Soluble Concentrate (SL)

# Composition

Metam sodium (anhydrous): 51% w/v (510 g/l)

Store the product in a fresh, dry and well ventilated place.

Exclusive use for farmers and professionals applicators.

# **Empty packages**

Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste.

DATE OF MANUFACTURE:

BATCH:

**UN 3267** 

**Content: 1.000 litres** 

# **AUTHORISED APPLICATIONS**

Soil sterilant for use by specialist applicators against soil fungi (Fusarium, Verticillium, Rhizoctonia, Armillaria, Pythium, etc.), nematodes (Meloydogine, Pratylenchus, etc.), soil insects and weeds

# **DOSAGE AND METHOD OF APPLICATION**

Apply to the soil before sowing or planting, once every three years, at the rate of 750 liters per hectare in the greenhouse and 300 l/ha outdoors. For best results the following guidelines should be followed:

- PREPARATION OF THE GROUND: the soil should be fairly moist (optimum moisture to sow or plant), not compacted, without clods neither vegetal residues, and with a temperature between 10 and 25 °C at depth of 10 cm.
- APLICATTION METHODS AND SEALING: Outdoor applied by soil injection or by drip irrigation and greenhouse by drip irrigation only. After application by drip irrigation, the surface must be sealed by coating with a plastic film, gastight. For application by injection, the ground can be sealed with a very light watering, plastic sheet or compaction to avoid rapid outgassing.
- VENTILATION: after 15-21 days the ground should be worked to assist the remaining gases to escape. The new crop can be planted after 5 or 6 days of aeration. In case of doubt, realize a germination test with some seeds.

## **PRECAUTIONS**

- Do not apply in established crops.
- Do not apply by water sprinkler.
- A minimum safety distance of 1 metre should be left from the area to be disinfected to the area of radicular adsorption of any plants to be protected.
- Do not apply in greenhouses with established crops.
- Avoid water contamination and damages in adjacent crops, controlling the volume of water used.
- In very compact soil and in rich soils in organic matter is indispensable realize ventilation tilling and germination test.
- Do not mix with other agrochemical products.

WARNING: The recommendations and information provided are fruit of wide and rigurous studies and tests. However, in the usage of the product many factors which escape our control come into olav (orevaration of mixtures: application, climatoloxy, etc.). LAINCO, S.A. guarantees the composition, formulation and content. The user will be responsible for any damage caused (lack of efficiency, toxicity in general. residues, etc.) due total or partial lack observance of the instructions on the label.