



# Fumasol™

**Liquid Soil Fumigant**

**Active Ingredient:** 510 g/litre metam as the sodium salt  
in the form of a soluble concentrate.

**READ THE LABEL CAREFULLY BEFORE USE**

**NET CONTENTS:  
200 Litres**

**Registrant:** Elliott Technologies Limited  
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Registered pursuant to ACVM Act 1997, No. P4234  
HSNO Approval Code HSR000628

**SOIL FUMIGANT**

# HARMFUL – KEEP OUT OF REACH OF CHILDREN ECOTOXIC

**HSNO Class: 6.1D, 6.3A, 6.4A, 6.5B, 6.7B, 6.8B, 6.9A, 9.1A, 9.2C, 9.3C**

**Approved Handler Applies**

This product must be under the personal control of an approved handler or secured

**ENVIRONMENTAL WARNING:** ECOTOXIC - very toxic to aquatic organisms. Avoid contamination of any water supply with product or empty container. HARMFUL to the soil environment and to terrestrial vertebrates.

**HEALTH WARNING:** HARMFUL – may be harmful if swallowed, inhaled or absorbed through the skin. May cause skin and eye irritation. Avoid contact with the skin and eyes, Avoid inhalation. HARMFUL – may cause sensitization from prolonged skin contact. Repeated oral exposure at high doses is suspected of causing cancer and reproductive damage. TOXIC – repeated exposure at high doses is suspected of causing damage to the respiratory system.

**PRODUCT DISPOSAL:** Ensure unwanted product is used by another operator strictly in accordance with label directions.

**CONTAINER DISPOSAL:** Triple rinse container and add residue to tank. Puncture container and crush. Bury in suitable landfill.

**Handling Precautions:** When mixing or applying, wear protective clothing, gloves and goggles. Do not eat, drink or smoke while using. Wash hands and face before meals and after work. Wash protective clothing after work. Flush equipment thoroughly with clean water after use.

**STORAGE:** Store in original container tightly closed and in a locked, dry, cool, well ventilated area, away from feed, seeds and foodstuffs. This product is classified under HSNO as 6.1D and 9.1A, and storage of certain quantities may require bundling and signage. See the HAZNOTE for further information.

When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

**FIRST AID:** If swallowed do NOT induce vomiting. For advice, contact the **NATIONAL POISONS CENTRE 0800 POISON (0800 764 766)** or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

## PRODUCT INFORMATION

**FUMASOL** is a liquid soil fumigant, recommended for pre-plant treatments to control a wide range of soil borne fungal diseases, nematodes, weeds and weed seeds. In the soil, **FUMASOL** releases gases which penetrate even the finest pores of the soil then disappear leaving the soil ready for planting.

### PESTS CONTROLLED INCLUDE:

**WEEDS:** including Annual Poa, Amaranthus spp, Fat Hen, Chickweed, Wild Portulaca, Barnyard grass etc.,

**SOIL BORNE DISEASES:** including Clubroot, Rhizoctonia, Pythium, Fusarium, Phytophthora, Sclerotinia, etc.,

**NEMATODES, SYMPHYLIDS** etc.

## DIRECTIONS FOR USE

- Cultivate the soil thoroughly and keep moist for at least a week prior to treatment. Lightly break up any soil crust before applying **FUMASOL**.
- Soil temperatures should be in the range of 12 - 25 C.
- After mixing **FUMASOL** with water, use promptly.
- Keep off desirable plants and do not apply within 1 metre of the drip line of trees and shrubs.
- Do not use in confined spaces with out adequate ventilation and do not use in or near glass houses containing any desirable plants.
- After application, observe cultivation and planting instructions (see below) carefully.
- Rinse all equipment after each days use and disassemble all valves and clean carefully.

***THIS PRODUCT IS CORROSIVE TO COPPER, ZINC AND BRASS.***

## RECOMMENDATIONS

Apply by soil injection. Space injection shanks 13 cm apart and inject **FUMASOL** into well prepared soil. Follow immediately with a roller to smooth and compact the soil surface. Light watering after rolling will help to seal in the gases.

**SEED BEDS:** Use a dose rate of 670 – 870 litres per hectare.  
(67 - 87 mls per square metre)

**FIELD APPLICATION:** Use 350 - 500 litres per hectare.  
Apply in 400 to 700 litres of water per hectare.

## CULTIVATION AFTER APPLICATION

Planting may take place 14 - 21 days after application if soil is not wet or cold and is of light to medium texture. Where soil is heavy or high in organic matter, or is wet, or cold (less than 15 C) a minimum of 30 days is necessary. Cultivation should be carried out on wet heavy soils to prevent crusting and promote drying, 5 - 7 days after application and repeat if necessary. **DO NOT CULTIVATE DOWN TO UNTREATED SOIL.**

About 7 days before planting the main crop, sow an indicator crop to test that no **FUMASOL** gases remain in the soil. Lettuce or radish are most suitable. Check the seedlings for root damage.

### ***Exclusion of Liability: Please Read***

To the extent permitted by law, buyers and/or users of the goods accept that neither the manufacturer, Elliott Technologies Limited as distributor, nor any other distributor have any liability or responsibility whatsoever for any loss, damage or injury whether in contract or tort, whether direct, indirect or consequential howsoever arising in connection with the supply of these goods.

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