

FUMIGANT

Product Registration Number: MAPP 17309 / PCS 05592

A liquefied gas under pressure containing 99.8% w/w sulfuryl fluoride.

A gas fumigant for the control of infestations of a range of insect pests in emptied cereal grain mills and emptied grain stores.

Net weight: 56.7 kg

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Risk and Safety Information



DANGER

Contains gas under pressure, may explode if heated.

Fatal if inhaled.

Causes damage to kidneys by inhalation.

May cause damage to nervous system, respiratory system and kidneys through prolonged or repeated exposure by inhalation.

Very toxic to aquatic life.

Do not breathe gas.

In case of inadequate ventilation, wear respiratory protection.

If exposed or concerned: Call a POISON CENTRE or doctor/physician.

Get medical advice/attention if you feel unwell.

Store locked up.

Protect from sunlight. Store in a well-ventilated place.

Safety Data Sheet available on request.

To avoid risks to human health and the environment, comply with the instructions for use.

MAPP 17309/PCS No. 05592

SAFETY PRECAUTIONS

Operator protection:

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

WEAR SUITABLE RESPIRATORY PROTECTIVE EQUIPMENT (POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS) when using the product.

WEAR SUITABLE PROTECTIVE CLOTHING.

DO NOT WEAR GLOVES OR RUBBER BOOTS when introducing the gas.

UK only: However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

DO NOT BREATHE GAS.

VACATE TREATMENT AREAS BEFORE APPLICATION.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

AVOID CONTACT WITH SKIN AND EYES.

WASH HANDS AND EXPOSED SKIN before meals and after work.

WASH ALL PROTECTIVE CLOTHING AFTER USE.

EXTINGUISH ALL NAKED FLAMES INCLUDING PILOT LIGHTS WHEN APPLYING THE FUMIGANT.

IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).

IN CASE OF ACCIDENT BY INHALATION: remove casualty to fresh air and keep at rest.

Environmental protection:

DO NOT CONTAMINATE surface waters or ditches with chemical or used container.

PREVENT ACCESS by livestock, pets, and other non-target mammals and birds to buildings under fumigation and ventilation.

UK only: All bats are protected under the Wildlife and Countryside Act 1981. Before treating any structure used by bats, or if bats are present in buildings, consult English Nature, Scottish Natural Heritage or the Countryside Commission for Wales.

Ensure appropriate environmental risk mitigation measures are applied to prevent emission to water and soils and the exposure of non-target and protected organism and plants.

Fumigation under tarpaulin: in order to protect non-target organism and plants in and on soil, only apply on flooring that is impenetrable to gas.

Storage and disposal:

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn even after use.

KEEP IN A SAFE PLACE.

KEEP LOCKED UP AND OUT OF REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

RETURN EMPTY CYLINDERS AS INSTRUCTED BY SUPPLIER.

THE CYLINDER MUST NOT BE RE-USED FOR ANY OTHER PURPOSE.

This product is approved under the Plant Protection Product Regulations for use as directed.

UK only: The (COSHH) Control of Substances Hazardous to Health Regulations 2002 may apply to the use of this product at work.

UK only: This label is compliant with the CPA Voluntary Initiative Guidance.



IMPORTANT INFORMATION

FOR USE ONLY BY PROFESSIONAL OPERATORS. TO BE USED ONLY BY AN OPERATOR INSTRUCTED OR TRAINED IN THE USE OF SULFURYL FLUORIDE and familiar with the precautionary measures to be observed.

FOR USE ONLY AS AN INSECTICIDE/FUMIGANT - CROP HANDLING AND STORAGE STRUCTURE

Situation: Crop handling emptied flour mills and empty grain stores (see Other Specific Restrictions)

Maximum Individual Dose: Sufficient to achieve a CTP of 1500 g-h/m³ for not more than 48 hours (see Other Specific Restrictions)

Maximum Number of Treatments: Two per year

Other Specific Restrictions:

ProFume must only be used to fumigate emptied cereal grain mills and emptied grain.

ProFume must not be used to fumigate aircraft or submarines.

Operators must limit their frequency of exposure to sulfuryl fluoride to no more than 2 consecutive weekend fumigations (i.e. 2 fumigations/aeration operations with a 5 day gap between them) followed by at least a two week gap in exposure.

A maximum concentration of 128 g/m³ must not be exceeded.

TO BE USED ONLY BY OPERATORS trained in the use of sulfuryl fluoride.

Operators must have immediate access to positive-pressure, self-contained breathing apparatus at all times during fumigation and aeration tasks.

Operators must wear suitable respiratory protective equipment* when applying the product. *Self-contained or airline supplied breathing apparatus to at least EN137, EN139, EN270 or equivalent.

UK only: Operators must comply with The Health and Safety Commission's Approved Code of Practice and guidance on Control of Substances Hazardous to Health (L5) and the associated HSE Guidance on Fumigation: Health and Safety Guidance for Employers and Technicians Carrying Out Fumigation Operations (HSG251).

Place warning notices at the fumigation area and all points of access to the risk area.

A 10m risk area must be established around the treated areas/buildings until all concentrations of sulfuryl fluoride are below 3 ppm.

The cylinder must not be re-used for any other purpose.

The empty cylinder must be returned as instructed by the supplier. Dispose of contents/container by returning container to the supplier.

Read label before use. Using this product in a manner that is inconsistent with the label may be an offence. Follow the code of practice for Using Plant Protection Products.