

#### GENERAL INSTRUCTIONS

Pic-Fume Chloropicrin is a highly dangerous liquid containing chloropicrin. When released it turns into a gas. Both liquid and gas are poisonous. Application of Pic-Fume Chloropicrin should not be made when there is little or no air movement or when there is an inversion.

**Soil Fumigation:** Inject 3ml at 30 cm centres. Apply 8cm deep in heavy clay soils but under conditions permitting rapid gas escape the depth should be increased to 15-22cm. Exposure period should be up to 7 days then aerate the soil for 7-14 days before planting. Fumigate when soil temperatures are 16°C-27°C. Do not fumigate when soil temperatures are below 7°C.

#### DIRECTIONS FOR USE:

**RESTRAINTS**  
DO NOT use when soil temperature is below 10°C  
DO NOT fumigate when very cold, very wet or very dry  
DO NOT fumigate within 50 cm of roots of desirable vegetation  
DO NOT plant or sow for at least 14 days after removal of sheet.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residues Limits of Agricultural Compounds) Food Standards.

It is an offence to use this product on animals.

CROP	PEST	RATE/ha	CRITICAL COMMENTS
Flowers, Bulbs and Nursery Crops	Fusarium and Verticillium, Wilt, Nematodes, Weeds and Weed Seeds	450 kg	Thoroughly cultivate the soil and ensure it is kept in a moist condition 5 -7 days prior to treatment. Pic-Fume Chloropicrin is applied to the soil by means of a sealed pressure injection unit with tyre spacing of 30 cm and at a depth of 15-20cm. To seal in fumigant cover immediately behind lines with plastic sheet and seal edges. Remove sheet seal after 48 hours exposure. Do not apply Pic-Fume Chloropicrin to areas adjacent to valuable crops or near buildings inhabited by humans or livestock.

#### CONDITIONS OF SALE

The use of this material, being beyond their control, all conditions and warranties, as to quality of fitness for any purpose of this material, are excluded and no responsibility will be accepted by the manufacturer or the distributor for any damage whatsoever arising from its application or use.

THE USE OF THIS MATERIAL IS SUBJECT TO THE ACVM ACT 1997 and THE HAZARDOUS SUBSTANCES AND NEW ORGANISMS ACT 1996.

**NOTE:** - PIC-FUME CHLOROPICRIN SHALL REMAIN UNDER THE CONTROL OF AN APPROVED HANDLER AT ALL TIMES.

# DANGEROUS POISON

KEEP OUT OF REACH OF CHILDREN  
AVOID BREATHING VAPOUR  
USE WITH ADEQUATE VENTILATION

AVAILABLE TO AUTHORISED PERSONS ONLY

Product Shipping Name	
Chloropicrin	
UN 1580	
HAZCHEM 2XE	

## PIC-FUME CHLOROPICRIN SOIL FUMIGANT

**ACTIVE INGREDIENTS**  
990g/kg Chloropicrin in the form of a gas

**FOR CONTROLLING SOIL-BORNE PESTS, PARTICULARLY SOIL INHABITING FUNGI**  
ADEQUATE VENTILATION

Registered & Distributed by

LEICESTERS NEW ZEALAND LIMITED  
6 WAITANE PLACE, ONEKAWA, NAPIER

TELEPHONE 0800 658 158  
FAX 06 843 5158

In case of emergency dial 111  
In case of suspected poisoning call the National Poisons Centre  
0800 POISON or 0800 764 766

**NETT CONTENTS:**

**DATE OF MANUFACTURE:**

**BATCH NUMBER:**

**EXPIRY DATE:**

#### STORAGE:

Keep cylinders upright in secure, well ventilated stores, away from dwellings, food and foodstuffs. DO NOT drop, bump or drag cylinders. Isolate from any source of ignition.

Registered pursuant to the ACVM Act 1997 No. P005321.  
See [www.foodsafety.govt.nz/industry/acvm](http://www.foodsafety.govt.nz/industry/acvm) for registration conditions.

#### WARNING:

This material is dangerous if swallowed, inhaled or absorbed through the skin.

#### PRECAUTIONS/ADVERSE EFFECTS:

Store in original container tightly closed under lock and key and away from foodstuffs and out of reach of children.

Contact with liquid may produce burns.

Do not breathe vapour.

Do not get into eyes, on skin or on clothing.

When using Pic-Fume Chloropicrin use the black canister for protection against organic vapour with an approved full-face gas mask. When using outdoors place special openers on upwind side of cover.

In case of skin contact, immediately remove all contaminated clothing including shoes. Do not re-use shoes or clothing until free of contamination.

Wash thoroughly before meals and after work. Do not eat, drink or smoke while using.

Avoid contamination of any water supply with chemical or empty container.

Do not contaminate streams, rivers, or waterways with the chemical or used containers.

May cause damage to organs in a single exposure.

May cause an allergic skin reaction.

Causes severe skin burns and/or serious eye damage upon contact. Inhalation may cause allergy or asthma symptoms, or breathing difficulties.

Very toxic to aquatic life and to terrestrial vertebrates.

#### SYMPTOMS OF POISONING:

Nausea, vomiting, abdominal pains, blurred vision, dizziness, slurred speech, fatigue, staggering gait and loss of appetite.

#### FIRST AID:

Remove victim to fresh air immediately. Keep victim lying down and warm. Give artificial respiration if breathing stopped. Call doctor immediately. After skin contact immediately remove all contaminated clothes including shoes. Wash skin thoroughly with soap and water and flush eyes for at least 15 minutes. Seek medical attention. For additional information refer Safety Data Sheet.

#### SPILLAGE:

In the event of a spillage use a full face mask to filter organic fumes. Remove bulk of the spillage by the addition of an inert material such as sand or untreated sawdust and shovel into a drum with an airtight lid. Dispose of the drum using an approved Hazardous Waste Contractor. Do not wash to stormwater or sewer.