Pic-Clor 60 EC

A multi-purpose liquid fumigant to be used to drop irrigation systems only for preplant treatment of soil to control plant parasitic nematodes and to help manage certain soil-borne diseases and symptoms in cropland.

ACTIVE INGREDIENTS:
Chloropicrin ................................................................. 56.7%
1,3-Dichloropropene .................................................. 37.1%
OTHER INGREDIENTS: ................................................. 6.2%
TOTAL: ........................................................................ 100.0%

This product weighs 11.81 lbs. gagl. at 20°C (0.4%).

Contains 4.94 pounds of 1,3-Dichloropropene and 6.73 pounds of Chloropicrin per gallon.

FIRST AID

IF INHALED:
• Move person to fresh air.
• If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably by mouth-to-mouth, if possible.
• If person is not breathing, call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING:
• Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15-20 minutes.

IF IN EYES:
• Hold eyes open and rinse slowly and gently with water for 15-20 minutes.
• Remove contact lenses, if present, after 5 minutes, and then continue rinsing eyes.
• Call a poison control center or doctor for treatment advice.

IF SWALLOWED:
• Call a poison control center or doctor immediately for treatment advice.
• Have person sip a glass of water if able to swallow.
• Do not induce vomiting unless told to do so by a poison control center or doctor.
• Do not give anything by mouth to an unconscious person.

KEEP OUT OF REACH OF CHILDREN

POISON

IN ALL CASES OF OVEREXPOSURE, GET MEDICAL ATTENTION IMMEDIATELY.

TAKE PERSON TO A DOCTOR OR TO AN EMERGENCY TREATMENT FACILITY.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGERS. Hazardous liquid and vapor. May cause lung, liver, and kidney damage and respiratory system irritation upon prolonged contact. The use of this product may be hazardous to the health of product users as well as to their pets. Liquid and vapor of this product contain carbon monoxide, which has been determined to cause tumors in laboratory animals. Risks can be reduced by exactly following directions for use, precautionary statements, and by wearing the personal protective equipment specified in this labeling. Fatil if inhaled or swallowed. Poisonous liquid and vapor. Corrosive. Liquid causes skin irritation and irreversible eye and respiratory damage. Do not breathe vapor or gas. Do not get in eyes, on skin or on clothing. Chloropicrin is readily identifiable by smell. Exposure to very low concentrations of vapor will cause irritation of eyes, nose and throat. Continued exposure after irritation occurs, or exposure to higher concentrations may cause painful irritation or temporary blindness.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Some materials that are chemical-resistant to this product are listed below. For more options, follow the instructions for Category H on the chemical resistance category selection chart. PPE constructed of saranex, neoprene, and chlorinated polyethylene provide short-term contact or splash protection against liquid in this product. Longer-term protection is provided by PPE constructed of viton, Teflon, and EVAL barrier laminates (or for example, responder suits manufactured by Life-guard or silvergrades gloves manufactured by North). Where chemical-resistant materials are required, leather, canvas, or cotton materials offer no protection from this product and must not be used as personal protection when contact with this product is possible. Where coveralls are required, they must be loose-fitting and constructed of woven fabrics (e.g., light knit cotton or cotton/polyester), non-woven fabrics (e.g., tyvek or sontara), or fabrics containing microporous Teflon.

1. Handlers performing mechanical transfer of product—closed delivery systems—must wear:
• Long-sleeved shirt and long pants,
• Chemical-resistant gloves, such as barrier laminate (EVAL) or viton,
• Chemical-resistant eyewear (eye wear without prescription lenses or glasses), and
• Chemical-resistant footwear with socks.

2. Coveralls must be immediately available to the handler in case of an emergency. A NIOSH certified full-face air-purifying respirator equipped with an organic vapor (OV), NIOSH approval number prefix TC-23C cartidge and a particulate pre-filter (Type N, R, or P, or HE, NIOSH approval number prefix TC-84A).

3. If sensory irritation (tearing, burning of the eyes or nose) is experienced and handlers remain in the application block or buffer zone, handlers must wear at a minimum:
   • A NIOSH certified full facepiece air-purifying respirator equipped with an organic vapor (OV), NIOSH approval number prefix TC-23C cartidge and a particulate pre-filter (Type N, R, or P, or HE, NIOSH approval number prefix TC-84A), or
   • A gas mask with a canister approved for organic vapor (NIOSH approval number prefix TC-14G).

See Directions for Use, Air Monitoring Requirements, Respiratory Protection and Stop Work Triggers, number 1, Handlers Wearing Half-Face Air-Purifying Respirators for when an air-purifying respirator (full facepiece or gas mask) is required.

NOTE TO PHYSICIAN

Because rapid absorption may occur through lungs if product is aspirated and cause systemic effects, the decision to induce vomiting or not should be made by a physician. Probable mucosal damage may contribute to the use of the above-mentioned air-purifying respirator and esophageal contract is suggested. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach. Chloropicrin is a volatile liquid that is the active ingredient in tear gas. As a gas it is a powerful lachrymator. Early symptoms of overexposure are lacrimation, respiratory distress and vomiting. Pulmonary edema may develop later. Treatment is symptomatic.

Restrictive Use Pesticide

Due to acute toxicity and carcinogenicity. For retail sale to and use by certified applicators or persons under their direct supervision and only for those uses covered by the certifier’s approved certification.

Usage:
• Pic-Clor 60 EC

Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal. Pesticide Storage: Store in a cool, dry, well-ventilated area under lock and key. Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide and rinsates is a violation of Federal law. If these wastes cannot be disposed of by use according to label directions, contact your state’s or local environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance. Because 1,3-dichloropropene is corrosive under certain conditions, flush all equipment with fuel, kerosene or a similar type of petroleum solvent immediately after use. Fill pumps and meters with new motor oil or a 50% motor oil/fuel oil mixture before storing. Do not use water. Dispose of rinse by applicable Federal, State and local regulations. Do not inject or use chemical into ground without venting or such diseases into surface or underground water supplies.

Container Handling: Persons moving, handling, or opening containers must wear: (1) rubber or other protective equipment specified in Table 6 for the product, and (2) chemical-resistant footwear with socks.

Classifications:
• Restricted Use Pesticide

Classifications:
• Risk Group III

Labeling:
• Restricted Use

Classifications:
• Restricted Use

Chemical Resistance:
• pH 1 to 14

Average Relative Volatility

• Low

DIRECTIONS FOR USE

Restricted Use Pesticide

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, pets, domestic animals, or出动ted growth for any reason during the period from the start of the application until the entry restricted period ends, and in the buffer zone during the buffer zone period. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR 170. Refer to label booklet under “Agricultural Use Requirements” in the Directions for Use section for information about this standard.

Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal. Pesticide Storage: Store in a cool, dry, well-ventilated area under lock and key. Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide and rinsates is a violation of Federal law. If these wastes cannot be disposed of by use according to label directions, contact your state’s or local environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance. Because 1,3-dichloropropene is corrosive under certain conditions, flush all equipment with fuel, kerosene or a similar type of petroleum solvent immediately after use. Fill pumps and meters with new motor oil or a 50% motor oil/fuel oil mixture before storing. Do not use water. Dispose of rinse by applicable Federal, State and local regulations. Do not inject or use chemical into ground without venting or such diseases into surface or underground water supplies.

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If you do not understand the label, find someone to explain it to you in detail.

KEEP OUT OF REACH OF CHILDREN

First Aid

In all cases of overexposure, get medical attention immediately. Take person to a doctor or to an emergency treatment facility.

If inhaled:
• Move person to fresh air.
• If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably by mouth-to-mouth, if possible.
• Call a poison control center or doctor for treatment advice.

If on skin or clothing:
• Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15-20 minutes.

If in eyes:
• Hold eyes open and rinse slowly and gently with water for 15-20 minutes.
• Remove contact lenses, if present, after 5 minutes, and then continue rinsing eyes.
• Call a poison control center or doctor for treatment advice.

If swallowed:
• Call a poison control center or doctor immediately for treatment advice.
• Have person sip a glass of water if able to swallow.
• Do not induce vomiting unless told to do so by a poison control center or doctor.
• Do not give anything by mouth to an unconscious person.

OTHER INGREDIENTS:...........................................................

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