

# PIC-CLOR-60

ACTIVE INGREDIENTS	100%
*CHLORINATED C <sub>3</sub> COMPOUNDS	40%
CHLOROPICRIN	60%
(*Includes 1, 3-Dichloropropene and Related C <sub>3</sub> compounds)	

PIC-CLOR - 60 is a preplant soil fumigant for control of soil borne pests such as wireworms and nematodes, and diseases caused by certain species of Rhizoctonia, Pythium, Fusarium, Phytophthora and Verticillium. PIC-CLOR - 60 is to be used in soil to be planted to crops listed below. Prior to application the soil should be in condition for planting and with sufficient moisture to support seed germination.

## APPLICATION

Apply PIC-CLOR - 60 by means of chisels spaced no more than 12" apart and at a depth of 8" below the soil surface. To seal in fumigant after application drag or cultipack immediately behind chisels or wet down treated area to a depth of 1" or cover area with a plastic tarpaulin. If a plastic tarpaulin is used it may be removed after 24 hours. Do not apply PIC-CLOR - 60 to areas adjacent to fields where valuable crops are growing or near buildings inhabited by humans or livestock.

## RECOMMENDED DOSAGES

Land To Be Planted To:	Lbs. Per Acre
Strawberries	500-650*
Tomatoes	500-650*
Floral Crops	500-650*
Nursery Crops	500-650*
Onions	500-550
Radishes	500-550
Plant & Seed Beds	500-550
Egg Plant	500-650*
Cucumbers	500-550
Melons	500-650*
Sweet Potatoes	275-375

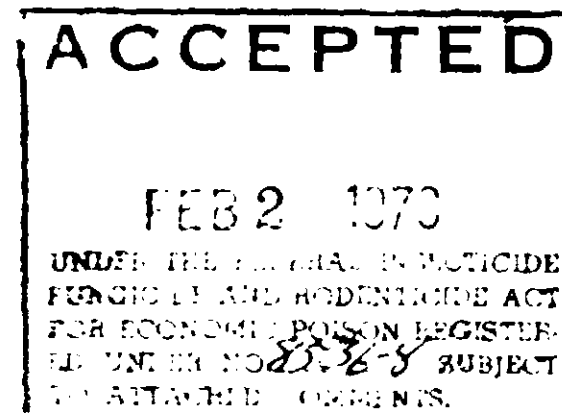
\*If treated area is covered with a plastic tarpaulin immediately after application, dosage may be reduced by 33%.

## EXPOSURE AND AERATION

After application leave the soil undisturbed for 14 to 21 days. Wet soil retards diffusion of the fumigant, thus requiring a longer exposure period. At the end of the exposure period, aerate the soil by plowing or deep cultivation. If heavy rains accompanied by low temperature occur during the exposure period, working soil several times is essential for thorough aeration. Aeration is usually complete when the odor of the fumigant is no longer evident.

## PRECAUTIONS

Vapors of PIC-CLOR - 60 are extremely irritating to the eyes. Provide good ventilation when applying or transferring it to other containers. If it is necessary to be in discomforting concentrations of PIC-CLOR - 60 vapor, wear a full face mask with canister recommended for use in acid gases and organic vapors as approved by the U. S. Bureau of Mines. E. P. A. Reg. No. 8536-B 1-25-67



## WARNING

KEEP AWAY from FEED or FOOD PRODUCTS

# POISON

## CAUTION - DO NOT DROP

IF LEAKING **DON'T** BREATHE FUMES TOUCH CONTENTS SWALLOW

This is to certify that the contents of this package are properly described by name and are packed and marked and are in proper condition for transportation according to the regulations prescribed by the Interstate Commerce Commission.

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When this container is empty,  
return promptly to:

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## DANGER KEEP OUT OF REACH OF CHILDREN

MAY BURN SKIN AND EYES

POISONOUS IF INHALED

Do not breathe vapor

Do not get in eyes, on skin, or clothing

SEND FOR A DOCTOR IN CASE OF POISONING

In case of contact immediately flush skin or eyes with plenty of water for at least 15 minutes. For eyes get medical attention. If liquid is spilled on shoes or clothing remove them at once and air thoroughly before re-use.



## POISON

SEND FOR A DOCTOR IN CASE OF POISONING



Antidote: None known. In case of fire, keep from lying down and warm. Use artificial respiration if breathing has stopped. Get medical attention. Oxygen is not to be used until direction is given.

## NOTICE

Undesirable concentrations of chloropicrin following soil fumigation with PIC-CLOR - 60 may drift to nearby areas. If this occurs immediately cover treated area with a plastic tarpaulin. The tarpaulins should remain in place overnight and be removed during the daytime. If the escaping vapors reach an undesirable concentration, as indicated by eye irritation, the treated area should be re-covered. Since air movement assists the dilution of the escaping fumes it is most likely that undesirable concentrations will build-up during evenings or nights when the air is static. Application of PIC-CLOR - 60 should not be made when there is little or no air movement or when there is an inversion.

## CAUTION

Note carefully: Fumigation may temporarily raise the level of ammonia nitrogen and soluble salts in the soil. This is most likely to occur when heavy rates of fertilizer and fumigant are applied to soils that are either cold, wet, acid, or high in organic matter. To avoid injury to plant roots, fertilize as indicated by soil tests made after fumigation. To avoid ammonia injury or nitrate starvation, or both, to crops, avoid using fertilizers containing ammonium salts and use only fertilizers containing nitrates until after the crop is well established and the soil temperature is above 65° F. Liming highly acid soils before fumigation stimulates nitrification and reduces the possibility of ammonia toxicity.

Made by

# SOIL CHEMICALS CORPORATION

P. O. BOX 531 MORGAN HILL, CALIF.

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