

PIC-CLOR-60

ACTIVE INGREDIENTS 100%

*CHLORINATED C₃ HYDROCARBONS 40%

CHLOROPICRIN 60%

(*Includes 1, 3 - Dichloropropene and Related C₃ Hydrocarbons)

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 treated 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
Yams	275-375

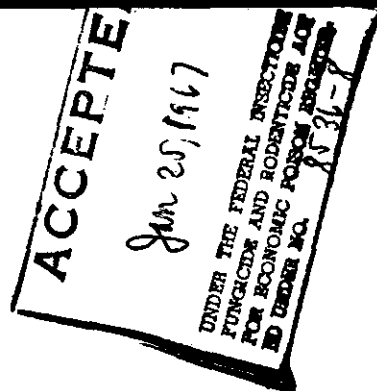
*If treated area is covered with a plastic tarpaulin immediately after application, dosage may be reduced by 33%.

EXPOSURE AND AERATION

After application leave the soil undisturbed for 7 to 14 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 gas mask with canister recommended for use in acid gases and organic vapors.



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.

Soil Chemicals Corp.
Tulsa, Okla.

DANGER

MAY BURN SKIN AND EYES
POISONOUS IF INHALED

Do not breathe vapor.

Do not get in eyes, on skin or clothing.

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 ACCIDENT

KEEP OUT OF REACH OF CHILDREN

Antidote: Remove patient to fresh air, keep him lying down and warm. Use artificial respiration if breathing has stopped. Get medical attention. Oxygen inhalation should be used only at direction of physician.

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.

NOTICE: Seller makes no warranty of any kind, express or implied, concerning the use of this product. Buyer assumes all risks of use or handling, whether in accordance with directions or not.

Made by

SOIL CHEMICALS CORPORATION

P. O. BOX 199 631

LOS ANGELES, CALIFORNIA

Morgan Hill

CONTENTS:

NET

9/1/66

8536-8

01/25/1967

111