

37733-4

9-8-81

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO. 37733-4	DATE OF ISSUANCE 9/18/81
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT 110-C-100	

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
 (Under the Federal Insecticide, Fungicide,
 and Rodenticide Act, as amended)

1161
 12206
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NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Best Available Copy

Reddick Fumigant
 Highway 64 West
 P. O. Box 391
 Williamston, NC 27892

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with the provisions of Section 3(c)(7)(A) of the Act, since you have agreed that you will submit and/or cite all data required for registration/reregistration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with Section 6(e) of the Act.

William H. ...

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL <i>[Signature]</i>	DATE 9/18/81
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ACCEPTED

SEP 8 1981

U.S. Dept. of Agriculture
Fungicide and Insecticide Act
as amended, in the pesticide
registered under
EPA Reg. No. **37733-4**

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND ANIMALS**

DANGER!

DO NOT BREATHE VAPOR — USE ONLY WITH ADEQUATE VENTILATION — DO NOT GET IN EYES, ON SKIN, ON CLOTHING — DO NOT USE ORDINARY RUBBER PROTECTIVE CLOTHING INCLUDING GLOVES AND BOOTS, BUT ALWAYS WEAR POLYETHYLENE GLOVES AND GOGGLES WHEN HANDLING — KEEP AWAY FROM HEAT — DO NOT SPILL OR DISCHARGE CONTENTS OUTSIDE OF AREAS CONFINED FOR TREATMENT — KEEP CHILDREN AND ANIMALS AWAY FROM AREAS UNDER TREATMENT — SEND FOR A DOCTOR IMMEDIATELY IN CASE OF EXPOSURE.

In handling PIC-C100, always wear polyethylene gloves and goggles. Where the concentration is irritating, wear a full-face gas mask with black canister for organic vapors meeting the specifications jointly approved by the Mining Enforcement and Safety Administration and by the National Institute for Safety and Health under the provision of 30 CFR Part II. Always have good ventilation, preferably working outdoors when measuring out PIC-C100 or transferring it to other containers. Transferring of chloropicrin should always be done where the air movement is good and persons should stand on the side from which the wind is coming.

ENVIRONMENTAL HAZARDS: If growing crops are adjacent to fields being fumigated with PIC-C100, avoid dripping or otherwise spilling fumigant near the growing crop, as plant injury may result from the vapors. To avoid reinfestation of the treated soil, do not use transplants, tools, manures, composts, mulching materials or other crop remains that could carry soil diseases or pests from infested land. Do not treat when soil is very wet or very dry.

PHYSICAL AND CHEMICAL HAZARDS: Since PIC-C100 may be corrosive under certain conditions, flush all applicators with fuel oil or kerosene immediately after use. **Do Not Use Water! Do not use containers** or application equipment made of aluminum, magnesium, or their alloys, as PIC-C100 may be severely corrosive to such metals. To pressurize cylinders to remove PIC-C-100, use only dry bottled nitrogen.

STORAGE & DISPOSAL

PIC-C100 should be stored in cylinders with both the valve caps and the cylinder caps tightly closed. Cylinders should be kept standing upright in a cool place, away from dwellings and out of the reach of children. Return empty cylinders promptly to vendor. If PIC-C100 is furnished in drums, store drums tightly closed, in a cool place. If drums are in outside storage, place them on their sides to prevent rainwater from collecting around the bungs. Return empty drums promptly to the vendor.

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicators Certification.



PIC-C100

ACTIVE INGREDIENTS:
 Chloropicrin 99.0%
 Inert Ingredients 1.0%
 Total 100.0%
This Product Weighs 13.7 lbs. Per Gallon

PRECAUCION AL USUARIO: Si usted no lee inglés, no usa este producto hasta que la etiqueta le haya sido explicado ampliamente.

(TRANSLATION) TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.

KEEP OUT OF REACH OF CHILDREN

DANGER **POISON**

STATEMENT OF PRACTICAL TREATMENT

IF INHALED: Carry patient to fresh air. Call a physician at once. Make sure patient can breathe freely. Keep patient lying down and warm. Give artificial respiration if breathing has stopped. Oxygen should be administered only by qualified personnel.

IF ON SKIN: Immediately remove all contaminated coverings including shoes, clothing, and adhesive or other bandages. Wash skin thoroughly with soap and water; if irritation or blisters develop, get medical attention. Do not reuse shoes or clothing until free of all contamination.

IF IN EYES: Flush immediately with plenty of water for at least fifteen minutes, and get medical attention.

IF SWALLOWED: Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

TO THE PHYSICIAN: Keep patient at rest and under observation for 24 to 48 hours

**In Case of Emergency
endangering life or
property involving this
product call collect:
(919) 792-1613**

**AGRICULTURAL
CHEMICAL
Do Not Ship or Store
with Food, Feeds,
Drugs or Clothing**

REDDICK FUMIGANTS, INCORPORATED

Williamston, North Carolina, 27892, U.S.A.

E.P.A. Establishment No. 37733-NC-1

E.P.A. Registration No. 37733-4

NET WEIGHT _____ LBS.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

General: Use PIC-C100 for preplanting application on soil to control soil insects as wireworms and grubs; nematodes such as root-knot, cyst, sting; weed seeds such as chickweed, pigweed, crabgrass; Verbena, and Fusarium damping-off diseases caused by certain species of Rhizoctonia, Pythium, and Fusarium.

For best results in agricultural use, old plant roots should be removed or decay completely before treatment. Soil should be in good workable seedbed — warm (60°F to 85°F), and with ample moisture to support seed germination. Surface should be moist at time of the treatment.

Field Application for Strawberry and Floral Crop Land: Apply 35 gallons per acre when using a Reddick chisel applicator or plowshare applicator, gun injections, use 3 cc. per square foot. Disking or rotary tillage just before a will improve penetration. Either chisel or plowshare applicators may be used. Fumigant in uniform streams, 10 to 12 inches apart and 6 to 8 inches below if seal in the fumigant after chisel application, roll or cut/pack the land immediately compact the surface layer, or apply 250 lbs. to 320 lbs. of PIC-C100 per a polyethylene sheeting to cover treated area.

Application to Celery Seed Beds in Florida: Apply PIC-C100 with a hand rate of 6 cc. per square foot. About 2 gallons, or 27 pounds will be needed per 4 ft. by 300 ft. seed bed. After treating, seal with a plastic cover for 24 keep the top inch of soil wet for 24 hours. **Note:** The plastic cover gives best control.

Other Outside Vegetable and Floricultural Seed Beds: (This includes green and nursery beds, mushroom casing soil, potting soil, and seed flats.) Apply PIC-C100 per square foot with a hand gun. Cover with plastic cover or apply as described above. Potting soils, seed flats, and mushroom casing soil can be under a plastic cover using 10 cc. of PIC-C100 per cubic foot of soil. Keep 24 hours. **Warning:** To avoid plant injury, do not allow PIC-C100 or its vapor in contact with any desirable living plants. One pound of PIC-C100 contains 1 cc.

When to Plant After Treatment: After treating, leave the soil undisturbed weeks before plantings. If after this period, or after removing the polyethylene fumigant persists in the soil as indicated by odor or by eye irritation on close inspection, disk or plow the soil to help aeration. Longer aeration is required in cloudy weather.

Additional Uses: Other uses of PIC-C100 are as a space or commodity fumigant for insect and rodent control. Typical insects controlled are weevils, moths, bean beetles, and rodents such as rats and mice. Before fumigating, be sure that the area treated are placarded on all entrances with signs containing at least the words "DANGER and the "Skull and Crossbones" and the words "Area under fumigant enter until completely aerated" the date of fumigation, name of the fumigant, emergency telephone number for contact, and the name and address of the fumigant. Do not remove warning signs until the area is completely ventilated.

For fumigating potato storage houses when they are empty use 1/2 pound PIC-C1000 cu. ft. Storage houses need to be airtight, and moisten inside thoroughly with water. The temperature needs to be at least 70°F. Keep buried for 24-48 hrs., then ventilate for 12-48 hrs. or until area may be entered and disinfected.

For more specific information on space fumigation of commodities such as rice, wheat, oats, barley, rye, and shelled corn, consult Reddick Fumigants.

WARRANTY STATEMENT

Seller warrants that the product conforms to its chemical description and is reasonably fit for the stated use on the label when used in accordance with directions under conditions of normal use. Seller warrants no other warranty of merchantability or fitness for a particular purpose, and extends to the use of this product contrary to label instructions or under abnormal conditions conditions not reasonably foreseeable to the seller, and buyer assumes the risk of such use.

PLEASE NOTE

**This image contains more than one label
approved for this product on this date.**