

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS 762)  
WASHINGTON, DC 20460

**NOTICE OF PESTICIDE: REGISTRATION/REREGISTRATION**

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended

EPA REGISTRATION NO.

57412-1

DATE OF ISSUANCE

11/11/89

TERM OF ISSUANCE

Until Reregistration

NAME OF PESTICIDE PRODUCT

Chlorpyrifos 40% E

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Chlorpyrifos 40% E  
FMC Corporation  
P.O. Box 100  
Philadelphia, PA 19106

**BEST AVAILABLE COPY**

**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 endorsement 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.

1. The registrant has submitted the following information to the Agency: (a) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (b) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (c) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (d) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (e) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (f) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (g) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (h) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (i) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (j) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (k) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (l) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (m) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (n) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (o) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (p) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (q) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (r) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (s) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (t) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (u) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (v) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (w) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (x) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (y) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. (z) A copy of the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1.

2. The registrant has submitted a stability study on this product, which is submitted with the pesticide label for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1.

3. The registrant has submitted a statement of the following information: (a) The identity of any ingredient of the product, which is being registered/re-registered under EPA registration number 57412-1, cannot be specified as a discrete chemical substance (such as mixtures that cannot be characterized or isomer mixtures), the applicant must provide sufficient information to enable EPA to identify its source and qualitative composition. (b) Physical characteristics such as solubility, volatility, and other physical properties, and distillation curves were used to establish the quality of this product to other registered chemical substances.

4. The registrant has submitted the storage and disposal statement for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1. All registered and track record data for Chlorpyrifos 40% E, which is being registered/re-registered under EPA registration number 57412-1, are being submitted to the Agency.

5. The registrant has submitted a copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Rita Kumar for

DATE

4/11/89

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6 (e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Winnifred M. Baker, Jr.  
Product Manager (12)  
Insecticide-Foodenticide Branch  
Registration Division (475050)

enclosures

BEST AVAILABLE COPY

FRONT PANEL



## SPRAY OIL 455

Active Ingredient: Refined Petroleum Distillate\* ..... 100%  
\* Unsulfonated Residue of Petroleum Distillate ..... 92% Min.  
Weight per Gallon ..... 7.1 lbs.

**KEEP OUT OF REACH OF CHILDREN**

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

**CAUTION .**

**APR 10 1989**

**HARMFUL IF SWALLOWED**

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
57412-1**

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Do not induce vomiting. Call physician immediately.

**FOR EYE CONTACT:** Flush eyes with large volumes of water. Call physician if any complications arise.

**FOR SKIN CONTACT:** Flush all affected areas with plenty of soap and water for several minutes. Remove and clean contaminated clothing and shoes.

**IF INHALED:** Remove to fresh air. Provide respiratory support if necessary. Call physician if respiratory irritation occurs or breathing becomes difficult.

**Manufactured By:**

**CITGO Petroleum Corporation  
P.O. Box 3758  
Tulsa, Oklahoma 74102**

**EPA Registration Number: 57412-  
EPA Establishment Number: 57412-LA-001**

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Avoid contact with skin, eyes and clothing. Avoid breathing spray mist. Wash thoroughly after handling.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of equipment washwater.

### PHYSICAL OR CHEMICAL HAZARDS

This product is not compatible with strong oxidants. Keep away from high heat or flame.

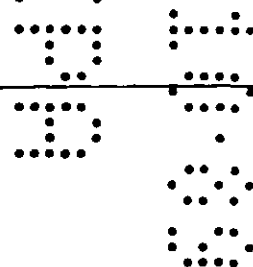
### STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

Storage: Store below 120° F. Do not apply high heat or flame to storage container. Keep separate from strong oxidizing agents.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent) all containers, and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is intended for formulating end-use products for use on the following crops: apples, citrus, cherries, blueberries, pears, peaches, plums, prunes, and nectarines.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use. Seller makes no other warranty of fitness for a particular purpose or of merchantability, express or implied, extending to the use, storage or handling of the product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use, storage, handling or disposal. These risks include, but are not limited to damage to plants, crops and animals to which the material is applied, failure to control pests, damage caused by drift to other plants or crops, environmental damage or personal injury.