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MAY 2 1986

Dr. A.C. Farmer
Riverside/Terra Corporation
A Subsidiary of Terra International, Inc.
P.O. Box 171376
Memphis, TN 38187

Dear Dr. Farmer:

Subject: Add Use on Cabbage, Carrots, Onions, and Potatoes
Riverside Dithon 63
EPA Registration No. 9779-125
Your Application Dated March 11, 1986

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. 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.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - Change the PHI for onions from "21" days to "15" days.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

92972:Schnaubelt,E-6:KEMCO:4/28/86:5/6/86:DKD:VO

CONCURRENCES

SYMBOL	SUBMITTER	DATE	CONCURRENCES	CONCURRENCES	CONCURRENCES	CONCURRENCES	CONCURRENCES	CONCURRENCES	CONCURRENCES

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 bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

^{LJS}
Lawrence J. Schnaubelt
Acting Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosure

DITHO

KEEP OUT OF REACH

**DANGER
PELIGRO**

**POISON
VENENO**



STATEMENT OF PRACTICE

FIRST AID TREATMENT +

Call a doctor (physician), clinic or hospital immediately for parathion-methyl parathion and describe his condition. IF BREATHING HAS STOPPED, start artificial respiration on victim.

IF SWALLOWED, call a physician or poison control center. Induce vomiting by touching back of throat with finger, or, if possible, induce vomiting OR GIVE ANYTHING BY MOUTH. IN CASE OF CONTACT, immediately flush eyes or skin with water while removing contaminated clothing and shoes. SEE LEFT SIDE PANEL FOR ADDITIONAL INFORMATION.

This product can kill you if swallowed, even in small amounts; spray mist may be fatal if swallowed.

This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).

This product can kill you if vap or spray mist are breathed.

Use of this product if Kill humans, domestic chemical residues c

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

(1) Wear water-proof pants, coat, hat, rubber boots or rubber overshoes. (2) Wear safety goggles. (3) Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 33 CFR Part II. (4) Wear heavy duty, natural rubber gloves.

WORK SAFETY RULES

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. Call a doctor (physician), clinic or hospital—immediately. Explain that the victim has been exposed to parathion-methyl parathion and describe his condition. After first aid is given (see Statement of Practical Treatment) and if a doctor cannot come, take victim to clinic or hospital.

IMPORTANT: Before removing gloves, wash them with soap and water. Always wash hands, face and arms with soap and water before smoking, eating or drinking.

AFTER WORK, take off all work clothes and shoes. Shower, using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions included with respirator.

POISON SIGNS (Symptoms) ☠

Parathion-methyl parathion is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die. Some of the signs and symptoms of poisoning are headache, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

NOTE TO PHYSICIAN

Antidote—administer atropine sulfate in large doses. TWO TO FOUR mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2-PAM chloride is also antidotal and may be administered in conjunction with atropine. **DO NOT GIVE MORPHINE OR TRANQUILIZERS.** Parathion-methyl parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement. **VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.**

POST TREATED AREA

Consult your State Agricultural Extension Service or Experiment Station regarding posting treated area.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resource. This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill, or store near heat or open flame.

It is a violation of Fe

RE-ENTRY STATE clothing is worn. See **AND CLOTHING"** s certain states may i product, consult you

NOTICE TO CROP (to be in a treated area follow the informat exposed person(s): language customari believe that written the following inform.

Area treated with protective clothir taminated clothir to the doctor.

STOP
DO NOT CON

Store in a dry loca chemicals. Keep container c deterioration of p Handle in accor Do not store und Keep storage are In the event of sp other absorbent "PESTICIDE DIS a type approved In case of fire or

PESTICIDE DIS excess pesticid cannot be dispo or Environment EPA Regional O

CONTAINER DIS recycling or rec or, if allowed by Containers + ture and dispose authorities.

INSERT CARROTS

ALFALFA, CLOVER, GRASS AND VETCH: For control of aphids (greenbugs), spotted alfalfa aphid, alfalfa weevil larvae, alfalfa caterpillars, armyworms (up to third instar), climbing cutworms and grasshoppers, use 1/3 to 2/3 pint per acre. For blister beetles, webworms and spider mites, use 1/2 pint per acre. For tortricid moths and clover leaf weevils, use 2/3 pint per acre. Do not spray legumes during bloom period to avoid injury to honey bees.

CORN (Field, Hybrid, Pop and Sweet): For control of rootworm adults, use 1/3 pint per acre. For aphids, armyworms up to third instar, fall armyworms, budworms, spider mites, and climbing cutworms, use 1/2 pint per acre. For stink bugs, use 3/4 pint per acre. For European corn borer control, use 3/5 pint per acre. Apply first spray when 75% of corn plants show SHOT-HOLE feeding and follow with two additional sprays at 5 to 7 day intervals. Use sufficient water per acre to provide complete coverage and be certain whorls of plants are well treated. **DO NOT APPLY RIVERSIDE DITHON 63 TO CORN WITHIN 12 DAYS OF HARVEST, CUTTING, OR FORAGE USE.**

COTTON: For control of cotton leafworms, leafhoppers, Lygus bugs, red spider mites, thrips and garden webworms, use 1/2 pint per acre. For control of cabbage loopers and boll weevils, use 2/3 to 1 pint per acre. For bollworms and budworms, use 1 pint per acre. For aphids, cotton leaf perforators, armyworms up to third instar, stink bugs and salt marsh caterpillars, use 1 pint per acre. Application to cotton should be made at 4 to 5 day intervals until control is obtained. Workers entering fields within 24 hours after application should wear protective clothing. **DO NOT APPLY RIVERSIDE DITHON 63 WITHIN 7 DAYS OF HARVEST OR OF HANDPICKING COTTON.**

SMALL GRAINS (Barley, Oats, Wheat): For control of armyworms up to third instar, fall armyworms, winter grain mites and thrips, use 1/4 pint per acre. For aphids (greenbugs), use 1/3 pint per acre. For grasshoppers and brown wheat mites, use 1/2 pint per acre. For climbing cutworms, leaf hoppers and Say's plant bugs, use 1/2 to 3/4 pint per acre. For chinch bugs and false chinch bugs, use 1 pint per acre. **DO NOT APPLY RIVERSIDE DITHON 63 TO SMALL GRAINS WITHIN 15 DAYS OF HARVEST, PASTURING, CUTTING, OR FORAGE USE.**

SORGHUM: For control of corn earworms, corn leaf aphids, false chinch bugs and sorghum webworms, use 1/3 pint per acre. For sorghum downy mildew, use 1/2 pint per acre. Leaf injury may occur in some hybrid varieties of sorghum. Spray alfalfa as a check crop before beginning to test effects on plants. **DO NOT APPLY RIVERSIDE DITHON 63 TO SORGHUM WITHIN 21 DAYS OF HARVEST, CUTTING OR FORAGE USE.**

SOYBEANS: For control of two-spotted mites, use 1/2 pint per acre. For stink bugs, use 2/3 pint per acre. For bollworms, fall armyworms, green cloverworms, velvet bean caterpillars and webworms, use 7/8 pint per acre. Do not apply more than 2 applications per growing season. **DO NOT APPLY RIVERSIDE DITHON 63 TO SOYBEANS WITHIN 20 DAYS OF HARVEST OR FORAGE USE.**

TOBACCO: For control of aphids, stink bugs and tobacco suckflies, use 1/4 pint per acre. Do not apply within 5 days of priming or 15 days of cutting. Avoid plant juices coming in contact with the skin or other parts of the body of those who are engaged in cutting the crop. **DO NOT APPLY RIVERSIDE DITHON 63 TO TOBACCO WITHIN 5 DAYS OF HARVEST.**

CONVERSION TABLE

For convenience, we are listing the relationships between pints and fluid ounces:

1 pint = 16 fluid ounces	3/8 pint = 6 fluid ounces
3/4 pint = 12 fluid ounces	1/4 pint = 4 fluid ounces
1/2 pint = 8 fluid ounces	

NOTICE: RIVERSIDE TERRA CORPORATION warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to RIVERSIDE TERRA CORPORATION and buyer assumes the risk of any such use. RIVERSIDE TERRA CORPORATION shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.

EPA REG. NO. 9779-125

EPA EST. NO. 9779-TX-03

NET CONTENTS

GALLONS

LITERS



MANUFACTURED BY

RIVERSIDE/TERRA CORP.

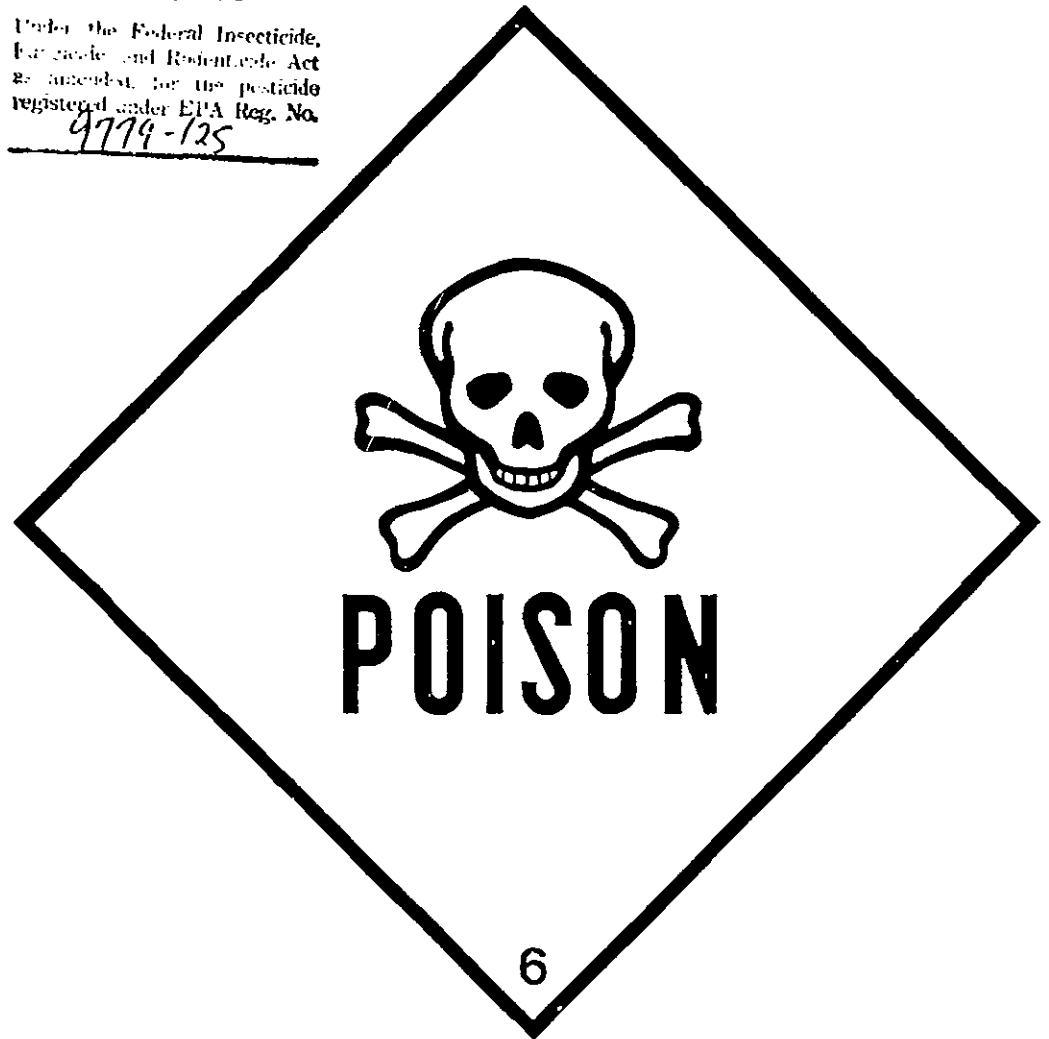
A SUBSIDIARY OF TERRA INTERNATIONAL, INC.
TERRA CENTRE • 600 FOURTH STREET • SIOUX CITY, IOWA 51101
RIVERSIDE SERVES AGRICULTURE • AGRICULTURE SERVES EVERYONE

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 02 1986

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

9779-125



**ORGANOPHOSPHORUS PESTICIDE, MIXTURE, LIQUID, NOS
(CONTAINS PARATHION AND METHYL PARATHION)**

POISON B, UN2783 Q



DITHON 63 WITHIN 15 DAYS OF HARVEST.

¹⁵
₂₄₃ ONIONS: For control of onion thrips, use 1/3 pint per acre. DO NOT APPLY RIVERSIDE DITHON 63 WITHIN 21 DAYS OF HARVEST.

POTATOES: For control of aphids, blister beetles, leafhoppers, leaf miners, plant bugs, potato psyllids, thrips, and vegetable weevils, use 1/2 to 1 1/3 pints per acre. DO NOT APPLY RIVERSIDE DITHON 63 WITHIN 5 DAYS OF HARVEST.

