

241-282

4-20-1987

ACCEPTED

APR 20 1987

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 241-282

## CYTHON® insecticide RTU

## Active Ingredient:

Malathion\*\* . . . . . 46.2%

Inert Ingredients . . . . . 53.8%

Total 100.0%

\*\*O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate  
(One gallon contains 4.1 pounds of malathion)

EPA Reg. No. 241-282

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN

CAUTION !

See Side Panel For Additional Precautionary Statements

## STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

**IF INHALED:** Remove victim to fresh air. Give artificial respiration if indicated.

**IF ON SKIN:** Wash with plenty of soap and water.

**IF IN EYES:** Flush with plenty of water. Get medical attention if irritation persists.

**NOTE TO PHYSICIAN:** This product may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be effective as an adjunct to atropine.

## PRECAUCION

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

In case of an emergency endangering life or property involving this product call collect, day or night, Area Code 201-835-3100

Net Contents: 5 gallons

24606-00

D40

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3/26/87

## CYTHON® insecticide RTU

Before using, read the directions contained in this leaflet for the proper methods and procedures which must be followed to achieve effective insect control and avoid permanent damage to automobile and other paint finishes.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS (AND DOMESTIC ANIMALS) HARMFUL IF SWALLOWED, INHALED, OR ABSORBED THROUGH THE SKIN

Avoid breathing spray mist.  
Avoid contact with skin, eyes or clothing.  
May be a skin sensitizer.  
Wash thoroughly with soap and water after handling.  
Remove contaminated clothing and wash before reuse.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Avoid direct applications to 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 resources. This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply this product or allow drift when bees are actively visiting the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity. Further protective information may be obtained from your Cooperative Agricultural Extension Service. Apply this product only as specified on this label.

### STORAGE AND DISPOSAL

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Do not contaminate water, food or feed by storage or disposal.

<u>Pesticide Disposal:</u>	Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
<u>Container Disposal:</u>	Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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**DISCLAIMER**

The label instructions for the use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, automobile paint damage, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the use or application of the product contrary to label instructions, all of which are beyond the control of American Cyanamid Company. All such risks shall be assumed by the user.

American Cyanamid Company warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use, subject to the risks referred to above.

Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values or any other special or indirect damages.

American Cyanamid Company makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY.

The sale of this product does not include a license under any patent owned by the American Cyanamid Company.

**DIRECTIONS FOR USE**

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

CYTHION® insecticide RTU should be used only in accordance with recommendations on the leaflet label attached to the container. Keep containers closed to avoid spills and contamination.

American Cyanamid Company  
Agricultural Division  
VPC Ventures  
Wayne, New Jersey 07470

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Leaflet Label

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American Cyanamid Company makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY.

The sale of this product does not include a license under any patent owned by the American Cyanamid Company.

### DIRECTIONS FOR USE

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

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 enter treated areas without protective clothing until sprays have dried.

**IMPORTANT** - Undiluted spray droplets of CYTHION RTU will permanently damage automobile paint. If accidental exposure does occur, the vehicle should be washed immediately.

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.

Apply CYTHION RTU insecticide uniformly at the volumes and dosage rates below.

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**Aerial Applications:** If water is used for dilution, apply at least one gallon of finished spray per acre. CYTHION RTU can be used in specially designed aircraft or ground equipment capable of applying ultra low volumes for control of cotton insects indicated. When CYTHION RTU is applied ultra low volume, use a sufficient amount of once refined vegetable oil to make at least one quart of finished spray solution per acre.

**Conventional Ground Application:** Use water for dilution and apply at least 5 gallons of finished spray per acre.

Apply only when weather conditions are favorable. Wind and rising air currents may cause undesirable spray drift and reduce insect control.

Cover foliage uniformly! Time treatments and set dosages according to insect populations or damage. Repeat treatments as necessary to maintain control. Consult your local extension service or professional consultant for treatment thresholds.

Crop	Pests Controlled	Fluid Ounces Per Acre	Days to Harvest or Grazing and Comments
Cotton	Aphids (Green Peach and Cotton)	32-36	
	Boll Weevil	18-36	Early to midseason
		27-36	Late season
	Grasshoppers	18	
	Fleahoppers Leafhoppers	9-18	
	Lygus Bugs including Tarnished Plant Bugs	18-27	Moderate Populations
		36	Very heavy or migrating populations.
	Thrips	9-18	

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Day

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### TANK-MIX INSTRUCTIONS

For a complete cotton spray program, this product can be combined with other registered cotton insecticides. Carefully follow all precautions and directions in the labeling of any product used in combination with CYTHION RTU. Do not use registered products at higher dosages than is recommended on the label. Do not use any insecticide in combination with CYTHION RTU with label prohibitions against such use. The use of CYTHION RTU in combination with products containing carbaryl may cause injury to cotton.

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