

241-282

2-2-1989

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ACCEPTED

FEB 02 1989

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

CYANAMID AGRICENTER™

CYTHON® RTU
insecticide

ACTIVE INGREDIENT:

Malathion: 0,0-dimethyl phosphorodithioate of diethyl mercaptosuccinate.....	46.2%
INERT INGREDIENTS.....	53.8%
TOTAL.....	100.0%

(One gallon contains 4.1 pounds of malathion)

EPA Reg. No. 241-282

EPA Est. No.

(12 pt. type) **KEEP OUT OF REACH OF CHILDREN**

(18 pt. type) **CAUTION!**

PRECAUCION

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

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. 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.

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.

See next page for additional Precautionary Statements

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

AMERICAN CYANAMID COMPANY
AGRICULTURAL DIVISION
VPC VENTURES
WAYNE, NJ 07470 c1988

Net Contents:

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PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)
CAUTION!

Harmful if swallowed, inhaled or absorbed through 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 and aquatic invertebrates. Do not apply directly to water and wetlands (i.e., swamps, bogs, marshes, and potholes). Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

DIRECTIONS FOR USE

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

Before using, read the use directions 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.

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 apply this product through any type of irrigation system.

Do not enter treated areas without protective clothing until sprays have dried.

(12 pt. type)

STORAGE AND DISPOSAL

(10 pt. type) Do not contaminate water, food, or feed by storage or disposal.

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). Then offer for recycling or reconditioning, or puncture and dispose of in an sanitary landfill, or by other procedures approved by state and local authorities.

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

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

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		0
	Fleahoppers Leafhoppers	9-18	Day
	Lygus Bugs including Tarnished Plant Bugs	18-27 36	Moderate Populations Very heavy or migrating populations
Thrips		9-18	

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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.

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.

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