

PM 14 2149-41

10/17/93



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

MAR: 30 1994

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Anthony Baldi  
ACETO AGRICULTURE CHEMICALS CORP.  
ONE HOLLOW LANE  
LAKE SUCCESS, NY 11042

Subject: Label Amendment Submission of 09/16/93 in Response to PR Notice 93-7  
EPA Reg. No. 2749-41  
DIMETHOGON 267 EC

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

**WHAT YOU NEED TO DO NEXT:**

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber

20417

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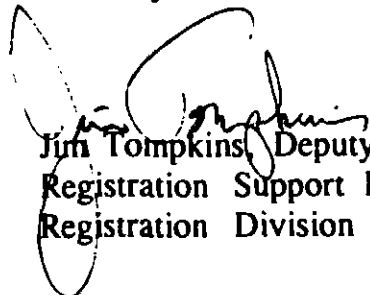
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Sincerely,

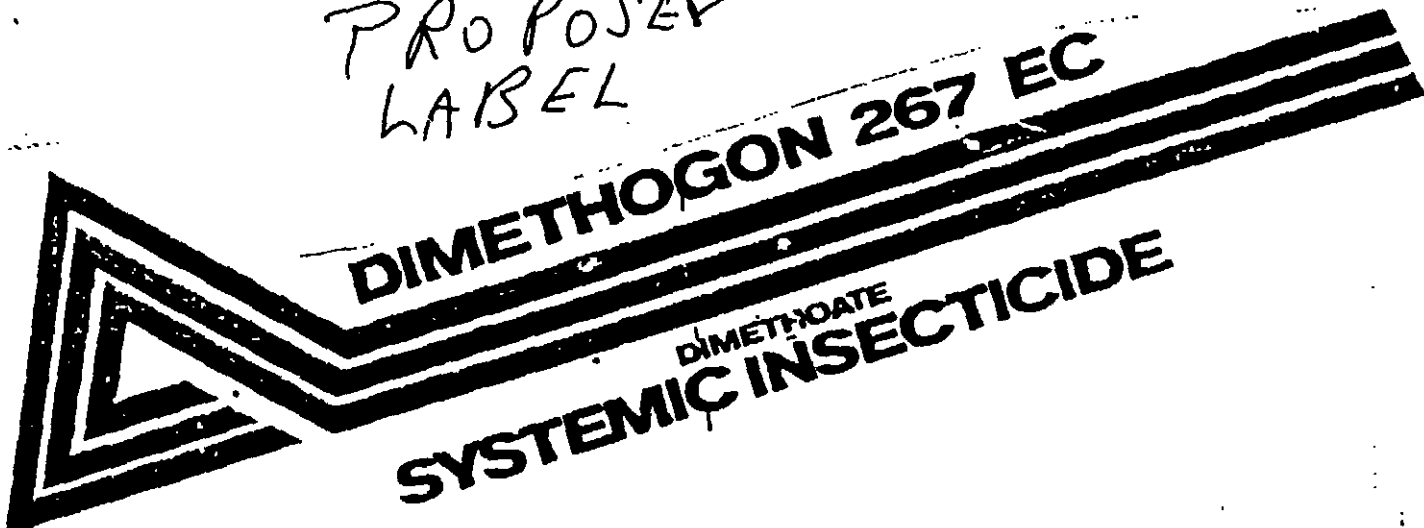


Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

PROPOSED LABEL

30417



ACTIVE INGREDIENT:  
 Dimethoate: O,O-dimethyl S-(N-methyl carbamoylmethyl) phosporodithioate 30.5%

INERT INGREDIENTS: 69.5%

TOTAL 100%

ACCEPTED  
 with COMMENTS  
 in EPA Letter Dated

CONTAINS 2.67 lbs. ACTIVE PER GALLON

KEEP OUT OF REACH OF CHILDREN

WARNING

AVISO

MAR 31 1967  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 2749-41

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

FOR AGRICULTURAL USE ONLY

NET CONTENTS 5 GALS.

EPA REG. NO. 2749-41-AA  
 EPA REG. NO. 11656-CA-2

PRECAUTIONARY STATEMENTS  
 HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING

May be fatal if inhaled, swallowed or absorbed through the skin. May cause irritation of eyes, nose, throat, and skin. Avoid contact with eyes and skin. Avoid breathing vapor or spray mist. Wash thoroughly after handling. In case of contact, flush with plenty of water for at least 15 minutes. Get medical attention.

BEST AVAILABLE COPY

**STATEMENT OF PRACTICAL TREATMENT**

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

**IF ON SKIN:** Remove contaminated clothing and wash skin with soap and water. Launder clothing before reuse.

**IF INHALED:** Remove victim to fresh air. Apply artificial respiration if breathing has stopped. Call a physician.

**IF IN EYES:** Flush with water for at least 15 minutes. Get medical attention.

**NOTE TO PHYSICIAN:** Atropine is antidotal. Pralidoxime chloride may be effective as an adjunct to atropine. This product may cause cholinesterase inhibition. Aspirated cyclohexanone may cause severe lung damage. If swallowed stomach contents should be evacuated quickly in a manner which avoids aspiration. Otherwise treatment should be directed at the control of symptoms and clinical condition.

**Personal Protective Equipment:**

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category (r) on the EPA chemical resistance category selection chart.

Applicators and other handlers must wear: coveralls over short-sleeved shirt and short pants, chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber or viton; chemical-resistant footwear plus socks and protective eyewear

For exposures in enclosed areas, a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G)

For exposures outdoors, dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry

**Engineering controls statements:**

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets with requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240 (c) (4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS

**USER SAFETY RECOMMENDATIONS**

**Users should:**

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing

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### ENVIRONMENTAL HAZARDS

This pesticide is toxic to wildlife and aquatic invertebrates. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning equipment or disposal of wastes.

This pesticide is highly toxic to bees exposed to direct treatment or residues 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. Protective information may be obtained from your Cooperative Agricultural Extension Service.

### CHEMICAL HAZARDS

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

### 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 a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.**

**For any requirements specific to your State or tribe, consult the agency responsible for pesticide regulation.**

### AGRICULTURAL USE REQUIREMENTS

**Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box apply to uses of this product that are covered by the Worker Protection Standard.**

**Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.**

**PPE required for early entry to treated areas that is permitted under the**

**Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls over short-sleeved shirt and short pants, chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber or viton; chemical-resistant footwear plus socks and protective eyewear.**

### NON-AGRICULTURAL USE REQUIREMENTS

**The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.**

**Keep children and pets out of the treated area until sprays have dried.**

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**STORAGE AND DISPOSAL**

**PROHIBITIONS:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Do not store under conditions which might adversely affect the container or its ability to function properly.

Do not ship or store with food, feeds, drugs, or clothing. Do not cut or weld metal containers.

**STORAGE:** Store in a cool, dry, well ventilated area. Avoid temperatures below 32 F. or above 90 F.

Store in safe manner. Store in original container only. Keep container tightly closed when not in use. Reduce stacking height where local conditions can affect package strength. Personnel should use clothing and equipment listed on the label.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Metal: 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. Plastic: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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**REENTRY STATEMENT**

~~Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.~~

**NOTE: RE-ENTRY PERIOD FOR CITRUS IS 4 DAYS.**

~~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. Written or oral warnings must be given to workers who are expected to be in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Written or oral warnings must include the following information:~~

**WARNING**

~~(Insert area of field description) treated with Dimethoate on (insert date of application). Do not enter treated areas without protective clothing until sprays have dried. In case of accidental exposure: Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to dimethoate and describe his condition. For further information see the "STATEMENT OF PRACTICAL TREATMENT" portion of the pesticide label.~~

*Retain*

**AERIAL APPLICATION: AUTOMATIC FLAGGING DEVICES SHOULD BE USED WHENEVER FEASIBLE. IF HUMAN FLAGGERS ARE EMPLOYED THEY MUST WEAR THE PROTECTIVE CLOTHING AND RESPIRATOR SPECIFIED ON THIS LABEL.**

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## NOTICE

Aceto Agricultural Chemicals Corporation warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of the product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Aceto. In no case shall Aceto be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Aceto makes no warranties of Merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

## DIRECTIONS

BEFORE USING, READ WARNING STATEMENTS ON CONTAINER LABEL.

Dimethogon 267 EC is a clear liquid. When added to water, it will disperse readily and will remain physically stable with a minimum amount of agitation.

Apply this product only as specified on this label.

Application equipment: Dimethogon 267 EC can be applied by any pressure sprayer that will give uniform distribution of the spray such as ground sprayers, aerial sprayers or portable sprayers.

DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.

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GROUND APPLICATION: APPLY IN SUFFICIENT WATER FOR GOOD COVERAGE UNLESS OTHERWISE STATED. AVOID DRIFT TO ADJACENT CROPS.

## FRUIT CROPS

CROP	INSECT	RATE	DAYS BETWEEN LAST APPLICATION AND HARVEST
Apples, Pears, (bearing & non bearing)	Aphids Leaf- hoppers Pears Psylia Mites (except rust Mites)	3/4 - 1 1/2 pints per 100 gallons of water	Do not apply less than 20 before harvest  Do not apply when trees or substantial numbers of weeds in the orchard (grove) are in bloom.
DO NOT GRAZE LIVESTOCK IN ORCHARDS THAT HAVE BEEN TREATED.			
Lemons Oranges Grapefruit Tangerines	Aphids Thrips	Ground equip- ment 3/4 to 1 1/2 pts. per 100 gals. water. apply as an out- side coverage spray. Aircraft equipment: 3 to 6 pts. per acre in 15 o 20 gals. water.	Do not apply less than 15 days before harvest.  Do not apply when trees or substantial numbers of weeds in the orchard (grove) are in bloom. Make no more than 2 applications to mature fruit. Do not enter treated groves within 4 days of last application

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CROP	INSECT	RATE	DAYS BETWEEN LAST APPLICATION AND HARVEST
<p>Lemons Oranges Grapefruit Tangerines</p>	<p>Mites (except rust mites)</p>	<p>Ground Equipment: 3/4 to 1 1/2 pts. per 100 gals. water. Apply as a thorough dis- tribution coverage spray.</p>	<p>Do not apply less than 15 days before harvest. Make no more than 2 applic- ations to mature fruit. Do not use on citrus seeding. Do not enter treated groves within 4 days of last application</p> <p>Do not apply when trees or substantial numbers of weeds in the orchard (grove) are in bloom.</p>
<p>Lemons Oranges Grapefruit Tangerines</p>	<p>Scales (except black or snow)</p>	<p>Ground Equip- ment: 1 1/2 to 2 1/4 pts. per 100 gals. water Apply as a thorough coverage spray.</p>	<p>Do not apply less than 45 days before</p> <p>Do not apply when trees or substantial numbers of weeds in the orchard (grove) are in bloom.</p> <p>Make no more than 2 applications to mature fruit. Do not use on citrus seeding. Do not enter treated groves within 4 days of last application.</p>

CROP	INSECT	RATE	DAYS BETWEEN LAST APPLICATION AND HARVEST
Lemons Oranges Grapfruit	Whiteflies	Ground Equip- ment: 1 1/2 pts. per 100 gals. water. Apply as a thorough dis- tribution coverage spray.	Do Not Apply less than 15 days before harvest.  Make no more than 2 applications to mature fruit. Do not use on citrus seeding. Do not enter treated groves within 4 days of last application.  Do not apply when trees or substantial numbers of weeds in the orchard (grove) are in bloom.

DO NOT GRAZE LIVESTOCK IN ORCHARDS THAT HAVE BEEN TREATED.

Citrus (non- bearing) (Ariz. & Calif.)	Thrips Aphids		<p>FOLIAR SPRAY: Apply 1 1/2 pts. per 100 gallons of water Repeat application as necessary. Do not enter treated groves within 4 days of last application. FOLIAR APPLICATION TO CIRTUS: DO NOT APPLY WHEN TREES OR SUBSTANTIAL NUMBERS OF WEEPS IN THE ORCHARD (GROVE) ARE IN BLOOM. SOIL DRENCH: For trees 1 - 3 years old, apply 3 quarts per acre in the furrow or soil ring around the base of the tree. Apply as soon as insect injury to new growth begins. Use only on non- bearing trees. Nursey stock application should not be made in the year trees begin to bear fruit.</p>
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## NUTS

CROP	INSECT	RATE	DAYS BETWEEN LAST APPLICATION AND HARVEST.
Pecans	Aphids, Mites Leaf- hoppers	Ground Equipment only: 1 pt. per acre.	Do not apply less than 21 days before harvest. Do not graze livestock in treated groves.

## VEGETABLE CROPS

CROP	INSECT	RATE	DAYS BETWEEN LAST APPLICATION AND HARVEST.
Beans (green, lima, snap, dry)	Aphids Leaf- hoppers, Leaf miners Mites, Lygus bugs	3/4 - 1 1/2 pt. per acre.	Beans may be harvested on day of application Do not feed treated vines to livestock. FOLIAR APPLICATION TO BEANS: DO NOT APPLY IF THE CROP OR WEEDS IN THE TREATMENT AREA ARE IN BLOOM.
Broccoli Cauliflower	Aphids	3/4 - 1 1/2 pt. per acre.	Do not apply less than 7 days before harvest.
Cabbage	Aphids	3/4 - 1 1/2 pt. per acre.	Do not apply less than 7 days before harvest.
Head Lettuce	Aphids Leaf- hoppers Leaf Miners	3/4 pts. per acre.	Do not apply less than 14 days before harvest

CROP	INSECT	RATE	DAYS BETWEEN LAST APPLICATION AND HARVEST.
Leaf Lettuce Spinach Collards Kale Turnip (Greens & Roots) Mustard Greens Swiss Chard Endive (escarole)	Aphids Leaf- hoppers Leaf Miners	3/4 pint per acre	Do not apply less than 14 days before harvest.
Melons (except Water- melons)	Aphids Leaf- hoppers Leaf miners Thrips	1 1/2 pints per acre.	Do not apply less than 3 days before harvest.
Peas	Aphids	1/2 pint per acre.	Peas may be harvested on day of application. Do not feed or graze hay within 21 days after last application when a stationery viner is used. Do not feed or graze when a mobile viner is used. FOLIAR APPLICATION TO PEAS: DO NOT APPLY TO THE CROP OR WEEDS IN THE TREATMENT AREA ARE IN BLOOM.  DO NOT APPLY DIMETHOATE TO PEAS MORE THAN ONCE PER SEASON.

CROPS	INSECTS	RATE	DAYS BETWEEN LAST APPLICATION AND HARVEST.
Peppers	Aphids Leaf Miners Maggots	3/4 - 1 pint per acre.	Peppers may be harvested on day of application.
Potatoes Tomatoes Water- melons	Aphids Leaf Miners Leafhoppers	3/4 - 1 1/2 pints per acre.	Do not apply less than 7 days before harvest.
Alfalfa (grown for hay)	Aphids Leafhoppers Lygus bugs Grasshoppers Reduction of Alfalfa Weevil Larvae	3/4 - 1 1/2 pints per acre.	Do not apply if crop or weeds in the treatment area are in bloom. Do not feed or graze livestock in treated crop hay threshings or stable within 10 days of application.
Alfalfa (grown for seed)	Aphids Leafhoppers Lygus bugs Grasshoppers Reduction of Alfalfa Weevil Larvae	3/4 - 1 1/4 pints per acre.	Do not apply if the crop or weeds in the treatment area are in bloom. Do not feed of graze livestock in treated crop hay threshings or stable within 10 days of application.
NOTE: DO NOT APPLY TO ALFALFA MORE THAN ONCE PER YEAR.			

CROPS	INSECT	RATE	DAYS BETWEEN LAST APPLICATION AND HARVEST.
Cotton (grown in Ariz. & Calif.)	Lygus bugs Leafhoppers Thrips Black Flea- hoppers	3/4 - 1 1/2 pints per acre.	Do not apply less 14 days before harvest. Do not repeat applications within 14 days. Do not feed treated forage or graze live- stock on treated fields. Do not apply more than 2 applications per season at the 1 1/2 pint rate.
Cotton (early season)	Aphids Mites Thrips Black Flea- hoppers  Lygus bugs	1/3 to 2/3 pints per acre.  2/3 pints per acre.	Do not apply less than 14 days before harvest. Do not repeat application within 14 days. Do not feed treated forage or graze live- stock on treated fields.
Cotton (Oaklahoma Texas)	Fleahoppers	1/3 to 2/3 pints per acre.	Do not apply less than 14 days before harvest. Do not repeat application within 14 days Do not feed treated forage or graze live- stock on treated fields.

CROPS	INSECTS	RATE	DAYS BETWEEN LAST APPLICATION AND HARVEST.
Field Corn	Banks grass Mites (excluding Trans Pecos area of Texas)	1 - 1 1/2 pints per acre broad- cast by air Spray over the foliage when mites appear. Apply in ratio of 1 part Dime- thogon 267 EC in 20 parts of water Do not use less than 2 1/2 gals. per acre for the 1 pint rate and 3 3/4 gals. per acre for the 1 1/2 rate.	14 (foragng) 42 (grain) Apply as necessary Make no more than three applications per year. per year. FOLIAR APPLICATION TO CORN: DO NOT APPLY TO CORN DURING THE POLLEN-SHED PERIOD.
Safflower (grown in Calif. & Ariz.)	Aphids Leaf- hoppers Lygus bugs Thrips	3/4 - 1 1/2 pints per acre.	Do not apply less than 14 days before harvest Repeat applications should not be made at intervals closer than 14 days. Make only 2 applications per season at the higher rate.



CROPS	INSECTS	RATE	DAYS BETWEEN LAST APPLICATIONS AND HARVEST.
Sorghum	Aphids	<p>3/4 to 1 1/2 GROUND APPLI- CATION: Apply above rates in 25 to 40 gallons of water per acre. AERIAL APPLICATION: Apply above rates in a ratio of 1 part Dimethogon 267 in 20 parts of water as follows:</p> <p>Rate of minimum gallons Dime- thogon 267 water per acre. 3/4 pints per acre 1 pint per 2 1/2 acres 1 1/2 pints per 3 1/4 acres Consult local extension agent for the proper timing of appli- cations in your area.</p>	<p>Do not feed or within 28 days of last application. MAKE ONLY THREE APPLICATIONS PER DO NOT APPLY AFTER HEADING.</p>
Wheat (grown in Texas, Oklahom, Kansas, South Dakota	APHIDS (greenbug)  Brown (Wheat Mite)	<p>3/4 to 1 pint per acre.</p> <p>1/3 to 2/3 pints</p>	<p>Do not apply within 14 days of grazing im- mature plants. Do not harvest grain within 60 days of last application MAKE ONLY TWO APPLICATIONS PER SEASON.</p>

Manufactured for: ACETO AGRICULTURAL CHEMICAL CORP.  
One Hollow Lane Lake Success, NY 11042