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Aceto Agricultural Chemicals Corporation  
126-02 Northern Boulevard  
Flushing, NY 11368

Gentlemen:

Subject: Dimethogon 267 EC  
EPA Registration No. 2749-41  
Your Application Dated April 28, 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:
  - a. Under sorghum, add the restriction "Do not apply after heading."
  - b. Revise the preharvest interval for cabbage to read "7 days."
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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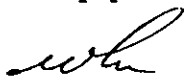
CONCURRENCES

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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 bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,



William H. Miller  
Product Manager (16)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure

# DIMETHOGON 267 EC

## DIMETHOATE SYSTEMIC INSECTICIDE

RATE	DAYS BETWEEN LAST APPLICATION AND HARVEST
Ground Equipment only 1 pt/acre	Do not apply less than 21 days before harvest. Do not graze livestock in treated groves
$\frac{3}{4}$ - 1 1/2 pt/acre	Beans may be harvested on day of application. Do not feed treated vines
$\frac{3}{4}$ - 1 1/2 pnts/acre	Do not apply less than 7 days before harvest
$\frac{3}{4}$ - 1 1/2 pnts/acre	Do not apply less than 3 days before harvest
$\frac{3}{4}$ pnt per acre	Do not apply less than 7 days before harvest
$\frac{3}{4}$ pnt per acre	Do not apply less than 14 days before harvest
$\frac{1}{2}$ pnt per acre	Do not apply less than 3 days before harvest
$\frac{1}{2}$ pnt per acre	Peas may be harvested on day of application. Do not feed or graze hay within 21 days after last application when a stationary vna is used. Do not feed or graze when a mobile vner is used.

### DIMETHOATE TO PEAS CE PER SEASON.

$\frac{1}{2}$ - 1 pt/acre	Peppers may be harvested on day of application
$\frac{3}{4}$ - 1 1/2 pnts/acre	Do not apply less than 7 days before harvest
$\frac{3}{4}$ - 1 1/2 pnt/acre	Do not apply to alfalfa in the bloom period. Do not apply within 10 days of harvest or pasturing. Make only one application per season. Effective only on cutting to which applied.
$\frac{1}{2}$ - 1 1/2 pnt/acre	Do not apply to alfalfa in the bloom period. Do not feed or graze livestock in treated crop hay, threshings or stubble within 10 days of application.

FIELD CROPS (Continued)			
Cotton (grown in Ariz & Calif)	Lygus bugs Leafhoppers Thrips Black leafhoppers	$\frac{3}{4}$ - 1 1/2 pnts/acre	Do not apply less than 14 days before harvest. Do not repeat applications within 14 days. Do not feed treated forage or graze livestock on treated fields. Do not apply more than 2 applications per season at the 1 1/2 pnt rate.
Cotton (early season)	Aphids, Mites Thrips, Fleahoppers	$\frac{1}{2}$ to $\frac{3}{4}$ pnts/acre	Do not apply less than 14 days before harvest. Do not repeat application within 14 days. Do not feed treated forage or graze livestock on treated fields.
	Lygus Bugs	$\frac{3}{4}$ pnts/acre	
Cotton (Oklahoma Texas)	Fleahoppers	$\frac{1}{2}$ to $\frac{3}{4}$ pnts/acre	Do not apply less than 14 days before harvest. Do not repeat application within 14 days. Do not feed treated forage or graze livestock on treated fields.
Field Corn	Banks Grass Mite (excluding Trans Pecos area of Texas)	1-1 1/2 pnt/acre broadcast by air. Spray over the foliage when mites appear. Apply in ratio of 1 part DIMETHOGON 267EC in 20 parts of water. Do not use less than 2 1/2 gal's/acre for the 1 pt rate and 3 3/4 gal's/acre for the 1 1/2 pt rate.	14 (foraging) 42 (gran) Apply as necessary. Make no more than three applications per year.
Safflower (grown in Calif & Ariz)	Aphids Leafhoppers Lygus bugs Thrips	$\frac{3}{4}$ - 1 1/2 pnts/acre	Do not apply less than 14 days before harvest. Repeat applications should not be made at intervals closer than 14 days. Make only 3 applications per season at the higher rate.
Sorghum (milo)	Aphids	$\frac{3}{4}$ to 1 1/2 pnt/acre GROUND APPLICATION Apply above rates in 25 to 40 gal's of water per acre. AERIAL APPLICATION Apply above rates in a ratio of 1 part Dimethogon 267 in 20 parts of water as follows: Rate of minimum gal's Dimethogon 267 water/acre: $\frac{1}{2}$ pt 2 1 pt 2 1/2 1 1/2 pt 3 1/2 Consult local extension agent for the proper timing of applications in your area.	Do not feed or graze within 28 days of last application. Make 3 serial applications or 3 ground applications as needed per season.

FIELD CROPS (Continued)			
Wheat (grown in Texas, Oklahoma, Kansas and South Dakota)	Aphids (greenbug)	$\frac{1}{2}$ to 1 pnt/acre	Do not apply within 14 days of grazing immature plants.
	Brown Wheat mite	$\frac{1}{2}$ to $\frac{3}{4}$ pnts/acre	Do not harvest grain within 60 days of last application.

**DO NOT APPLY DIMETHOATE TO WHEAT MORE THAN TWICE PER SEASON.**

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

**JUN 13 1986**

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

2749-41

**NOTICE OF WARRANTY**

ACETO WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR PURPOSES STATED ON SUCH LABEL, ONLY WHEN USED IN ACCORDANCE WITH DIRECTIONS UNDER NORMAL USE CONDITIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH USE OF THIS 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.

CONTAINS 2.67 lbs. ACTIVE PER GALLON

KEEP OUT OF REACH OF CHILDREN

**WARNING — AVISO**

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

**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 give anything by mouth to an unconscious person. Get medical attention.

If on Skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

If in Eyes: Flush with plenty of water for 15 minutes. Get medical attention.

Note to Physician: This product may cause cholinesterase inhibition. Antidote is Atropine.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONS

**NET CONTENTS 5 GALS.**

EPA REG. NO. 2749-41-AA

EPA EST. NO. 11656-CA-2

**DIRECTIONS FOR USE:**

**Ground Application — Apply in sufficient water for good coverage unless otherwise stated. Avoid drift to adjacent crops.**

CROP	INSECT	RATE	DAYS BETWEEN LAST APPLICATION AND HARVEST
<b>FRUIT CROPS</b>			
Apples, Pears (bearing & non-bearing)	Aphids, Leafhoppers, Pear Psylla, Mites (except rust mites)	1 1/2 to 2 1/2 gals. per 100 gals. of water	Do not apply less than 28 days before harvest. Do not apply during bloom period.

**DO NOT GRAZE LIVESTOCK IN ORCHARDS THAT HAVE BEEN TREATED.**

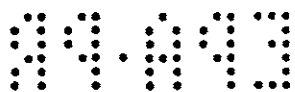
Lemons, Oranges, Grapefruit, Tangerines	Aphids	Ground Equipment: 1 1/2 to 2 1/2 gals. per 100 gals. water. Apply as a thorough distribution spray. Aerial: 3 to 6 gals. per acre in 15 to 20 gals. water.	Do not apply less than 15 days before harvest. Do not apply during bloom period. Make no more than 2 applications to mature fruit. Do not use on citrus seedling. Do not enter treated groves within 4 days of last application.
	Mites (except rust mites)	Ground Equipment: 1 1/2 to 2 1/2 gals. per 100 gals. water. Apply as a thorough distribution spray.	Do not apply less than 15 days before harvest. Do not apply during bloom period. Make no more than 2 applications to mature fruit. Do not use on citrus seedling. Do not enter treated groves within 4 days of last application.

**FRUIT CROPS (Continued)**

CROP	INSECT	RATE	DAYS BETWEEN LAST APPLICATION AND HARVEST
Lemons, Oranges, Grapefruit, Tangerines	Aphids (except rust or mites)	Ground Equipment: 1 1/2 to 2 1/2 gals. per 100 gals. water. Apply as a thorough coverage spray.	Do not apply less than 45 days before harvest. Do not apply during bloom period. Make no more than 2 applications to mature fruit. Do not use on citrus seedling. Do not enter treated groves within 4 days of last application.
	Mites	Ground Equipment: 1 1/2 to 2 1/2 gals. per 100 gals. water. Apply as a mist spray. Aerial: 3 to 6 gals. per acre in 15 to 20 gals. water.	Do not apply less than 15 days before harvest. Do not apply during bloom period. Make no more than 2 applications to mature fruit. Do not use on citrus seedling. Do not enter treated groves within 4 days of last application.
	Grasshoppers	Ground Equipment: 1 1/2 gals. per 100 gals. water. Apply as a thorough distribution coverage spray.	Do not apply less than 15 days before harvest. Do not apply during bloom period. Make no more than 2 applications to mature fruit. Do not use on citrus seedling. Do not enter treated groves within 4 days of last application.
Citrus (non-bearing) (Ave. & Cit.)	Mites	FOLIAR SPRAY: Apply 1 1/2 gals. per 100 gallons of water. Repeat application as necessary. Do not enter treated groves within 4 days of last application. SOIL DRENCH: For trees 1 1/2 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. Nursery stock application should not be made in the year trees begin to bear fruit.	

**DO NOT GRAZE LIVESTOCK IN ORCHARDS THAT HAVE BEEN TREATED.**

CROP	INSECT
<b>NUTS</b>	
Pecans	Aphids, mites, leafhoppers
<b>VEGETABLE CROPS</b>	
Beans (green and snap), Peas	Aphids, Leafhoppers, Leaf miners, Mites, Lygus Bugs
Broccoli, Cauliflower	Aphids
Cabbage	Aphids
Head Lettuce	Aphids, Leafhoppers, Leaf miners
Leaf Lettuce, Spinach, Cabbage, Kale, Turnip (Greens & roots), Mustard greens, Swiss Chard, Endive (escarole)	Aphids, Leafhoppers, Leaf miners
Melons (except Watermelon)	Aphids, Leafhoppers, Leaf miners, Mites
Peas	Aphids
<b>DO NOT APPLY DIME MORE THAN ONCE PER</b>	
Peppers	Aphids, Leaf miners, Mites
Potatoes, Tomatoes, Watermelons	Aphids, Leaf miners, Leaf hoppers
<b>FIELD CROPS</b>	
Alfalfa (green for hay)	Aphids, Leafhoppers, Lygus Bugs, Grasshoppers, Reducers of Alfalfa Weevil Larvae
Alfalfa (green for seed)	Aphids, Leafhoppers, Lygus Bugs, Grasshoppers, Reducers of Alfalfa Weevil Larvae



**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS**

**WARNING — AVISO**

Harmful or fatal if inhaled or 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.

**ENVIRONMENTAL  
HAZARDS**

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.

This pesticide is toxic to wildlife and aquatic invertebrates. Do not apply directly to water or wetland not under the forest canopy. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning equipment or disposal of wastes.

**DIRECTIONS FOR USE**

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

**RE-ENTRY**

Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. 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 a treated area or 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 or 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 center panel of the pesticide label.

**STORAGE AND DISPOSAL**

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

**STORAGE:** Store in a cool, dry area.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. 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:** Triple rinse. 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.

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. Do not store Dimethogon 267 EC below 32°F, as it may tend to crystallize. Avoid storage above 90°F, as prolonged storage above 90°F, may cause some loss in grade.

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

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.

**Required Clothing and Equipment for Application:**

All applicators, flaggers and all personnel involved with the mixing, loading, and transferring operations must wear the protective clothing and equipment enumerated below. Pilots are exempt from this requirement. The protective clothing and equipment to be worn is as follows:

- Impermeable gloves (for example: rubber or plastic covered reinforced gloves).
- Boots or boot covers.
- Long-sleeved shirt and long pants.
- Wide-brimmed hat.
- Respirators must be worn by flaggers and mixer/loaders.

**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.