PM 16 9779-206

ACCEPTED

DEC 07 1988

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 9779-206

Riverside Trademark®

Dimate 2.67

Emulsifiable concentrate containing 2.67 pounds dimethoate per gallon

ACTIVE INGREDIENT
Dimethoate [O,O-dimethyl S-[(N-methylcarbamoyl) methyl] phosphorodithioate]..... 31.0%
INERT INGREDIENTS*..... 69.0%
Total 100.0%

This product contains 2.67 pounds dimethoate per gallon.
*Product Contains 20.8% Aromatic Petroleum Solvent.

STOP-READ LABEL BEFORE USING.

KEEP OUT OF REACH OF CHILDREN

WARNING/AVISO

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, or, if available, by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.
IN CASE OF CONTACT: Immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

See additional PRECAUTIONARY STATEMENTS on side panel.

EPA Reg. No. 9779-206 EPA Est. No. 9779-TX-3

Manufactured For
RIVERSIDE/TERRA CORPORATION
Terra Centre, 600 Fourth Street, Sioux City, Iowa 51101
Riverside Serves Agriculture. Agriculture Serves Everyone.

NET CONTENTS
GALLONS

1/10

PRECAUTIONARY STATEMENTS
WARNING
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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. Keep away from domestic animals and foodstuffs. Do not contaminate or apply onto feed or foodstuffs. 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.
NOTE TO PHYSICIANS: Dimethoate may cause cholinesterase inhibition. Atropine is antidotal.

ENVIRONMENTAL HAZARDS

POISONOUS TO FISH AND WILDLIFE: This product is toxic to shrimp, crab, birds and other wildlife. 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. Apply this product only as specified on this label.
HIGHLY TOXIC TO BEES: This product is toxic to bees. Restrict application to the period after dark when bees are inside the hive or in the early morning before the bees are foraging in the fields. Protective information may be obtained from your Cooperative Agricultural Extension Service. Do not apply when weather conditions favor drift from area treated.

PHYSICAL OR CHEMICAL HAZARDS

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

GENERAL INFORMATION

DIMATE 2.67 is useful for control of certain pests of certain fruit crops, nuts, vegetables, and field crops. DIMATE 2.67 may be applied by ground sprayers or by airplanes, mixing the DIMATE 2.67 in water to form an emulsion spray solution. To make the spray solution, half fill the spray tank with water, agitate, add the proper amount of DIMATE 2.67 and then fill the spray tank with water while still agitating. Continue to agitate during use. When applying with ground sprayers, calibrate so as to apply the recommended amount of DIMATE 2.67 in not less than 3 gallons of water per acre unless directed otherwise. Airplanes should spray the recommended amount of DIMATE 2.67 in 3 to 10 gallons of water per acre unless directed otherwise. Always use sufficient water for adequate coverage of the crop foliage. The dosages given under DIRECTIONS FOR USE are the amounts of DIMATE 2.67 to be applied per acre treated per application. Repeat application as necessary, unless otherwise directed in DIRECTIONS FOR USE. Where a dosage range is given use the lower rate on small or young plants or with light insect infestations; use the higher rate on large or more mature plants or with heavy insect infestations. The hazards and precautions for handling DIMATE 2.67 in this container are equally applicable to it after dilution with water for spray application.

DIRECTIONS FOR USE

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

Do not use this product through any type of irrigation system.

RE-ENTRY STATEMENT

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.

REQUIRED CLOTHING AND EQUIPMENT FOR APPLICATION.

Ground Personnel:

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:

a. Impermeable gloves (for example, rubber or plastic covered reinforced gloves).
b. Boots or boot covers.
c. Long-sleeved shirt and long pants.
d. Wide-brimmed hat.
e. 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 respirat r specified on this label.

NOTICE TO CROP OWNERS

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. In case of accidental exposure, follow the information given under STATEMENT OF PRACTICAL TREATMENT and have exposed person(s) see a physician. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is a reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: "WARNING. Area treated with Dimethoate on (date). Do not enter without apptoprite protective clothing. In case of accidental exposure, immediately remove contaminated clothing, wash the affected area, contact your supetvisor, and have him take you to the doctor."

ENDANGERED SPECIES RESTRICTIONS

The following restrictions apply to use of this product after February 1, 1988.

Before using this pesticide on corn, cotton, wheat, soybeans, and sorghum in the counties listed below, you must obtain the PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES for the county in which the product is to be used. The bulletin is available from your County Extension Agent, State Fish and Game Office, or your pesticide dealer. Use of this product in a manner inconsistent with the PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES is a violation of Federal laws.

ALABAMA: Colbert, Greene, Jackson, Lamar, Lauderdale, Limestone, Madison, Marshall, Morgan, Pickens, and Sumter

ARKANSAS: Clay, Clark, Cross, Lawrence, Lee, Poinsett, Randolph, Sharp, and St. Francis

CALIFORNIA: Butte, Colusa, Glenn, Kern, Merced, Sacramento, Solano, Sutter, Tehema, and Yolo

FLORIDA: Broward, Dade, Glades, and Palm Beach

KENTUCKY: Ballard, Butler, Edmundson, Green, Hart, Jackson, Laurel, Livingston, Marshall, McCracken, McCreary, Pulsaki, Rockcastle, Taylor, Warren, and Wayne

MISSISSIPPI: Itawamba, Lowndes, Monroe, and Webster

NORTH CAROLINA: Edgecombe, Nash, and Pitt

TENNESSEE: Bedford, Blount, Claiborne, Decatur, Franklin, Hancock, Hardin, Hickman, Knox, Lincoln, Loudon, Marshall, Maury, Meigs, Monroe, Rhea, Roane, Scott, Sequatchie, Smith, Sullivan, and Wayne

VIRGINIA: Lee, Russell, Scott, Smyth, Tazewell, Washington, and Wise

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

STORAGE

Store in a dry location away from children, animals, foods, feeds, seeds, and other agricultural chemicals. Keep container closed when not using. Do not allow water into container as this may cause deterioration of product. Handle in accordance with information given under PRECAUTIONARY STATEMENTS. Do not store under conditions where temperatures may exceed 120°F or be below 45°F. Keep storage area locked when not in use. In the event of spillage or leakage, soak up material with absorbent clay, sand, sawdust, or other absorbent material. Scrape up and dispose of in accordance with information given under PESTICIDE DISPOSAL. Repackage and relabel useable product in a sound container. In case of fire or other emergency, report at once by toll-free telephone to 800-424-9300.

DISPOSAL

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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedure approved by state and local authorities.

FIELD CROPS

Crop	Insects Controlled	Amount to Apply	Days Between Last Application and Harvest
Alfalfa (grown for hay)	Aphids Leafhoppers Lygus bugs Grasshoppers Reduction of alfalfa weevil larvae	3/4 to 1½ pints per acre	Do not apply to alfalfa in the bloom period. Do not apply less than 10 days before harvest or pasturing. Make only one application per cutting. Effective only on cutting to which applied.
Alfalfa (grown for seed)	Aphids Leafhoppers Lygus bugs Grasshoppers Reduction of alfalfa weevil larvae	3/4 to 1½ pints per acre	Do not apply to alfalfa during bloom period. Do not feed livestock on treated crops, threshings, or hay treated less than 10 days before harvest or pasture stubble sooner than 10 days after treatment.

Crop	Insects Controlled	Amount to Apply	Days Between Last Application and Harvest
Field Corn	Banks Grass Mites (excluding Trans-Pecos area of Texas)	1 to 1½ pints per acre Aerial Application: Spray over the foliage when mites appear. Apply above rates in 1 or more gallons of water per acre.	Apply as necessary. Make no more than three applications per year. Do not feed or graze within 14 days of last application.
	Grasshoppers	1½ pints per acre Ground Application: Apply above rate in 20 to 40 gallons of water per acre. Aerial Application: Apply above rate in 1 or more gallons of water per acre.	
Cotton (grown in Arizona & California)	Lygus bugs Leafhoppers Thrips Black flea-hoppers	3/4 to 1½ pints per 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.
Cotton (early season)	Aphids Mites	1/3 to 2/3 pint per acre	
Cotton (Oklahoma, Texas)	Fleahoppers	1/3 to 2/3 pint per acre	
Safflower (grown in California & Arizona)	Aphids Leafhoppers Lugus bugs Thrips	3/4 to 1½ 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.
Sorghum (milo)	Aphids	Moderate to heavy infestations--3/4 to 1½ pints per acre. Light infestations on young sorghum prior to head formation--1/3 to 2/3 pint per acre.	Do not feed or graze within 28 days of last application. Apply no more than 3 aerial or 3 ground applications per season as needed. Do not apply after heading.
	Banks grass mites (excluding Trans-Pecos ata of Texas)	1½ pints per acre Ground application: Apply above rates in 25 to 40 gallons of water per acre. Aerial application: Apply above rate in 1 or more gallons of water per acre.	
	Sorghum midge	½ to 3/4 pint per acre Aerial application: Apply above rates in 1 or more gallons of water per acre.	Do not feed or graze within 28 days of last application. Make no more than 3 applications as needed per season. Do not apply after heading.

PRECAUTIONARY STATEMENTS
PHYSICAL OR CHEMICAL HAZARDS

WARNING: FLAMMABLE KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME

HAZARDS TO HUMANS (& DOMESTIC ANIMALS)

- [illegible] xylene
- Keep out of reach of children
- Harmful if swallowed, inhaled or absorbed [illegible]
- If [illegible] occurs spontaneously [illegible] a patient under observation [illegible] and treat accordingly
- Avoid breathing vapors use in a well ventilated area
- Do not get in eyes on skin or on clothing
- Wash thoroughly after handling
- Repeated exposures may increase the hazard of handling
- May cause eye injury. Do not get in eyes [illegible] Wear goggles or safety glasses when handling. Wash thoroughly with soap and water after handling. Remove [illegible] and wash before reuse

ENVIRONMENTAL HAZARDS

- [illegible] Keep out of any body of water or contaminate water by leaking. Dangerous [illegible] wastes. Active ingredient may be toxic to aquatic [illegible]

STORAGE AND DISPOSAL

STORAGE: Protect from ignition. Protect from [illegible] Keep dry. Keep in a cool place [illegible]

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.

[illegible]

PHILLIPS 66

R-55® REPELLE[illegible]

ACTIVE INGREDIENTS
tert Butyl dimethyltrithioperoxycarba[illegible]
Related Compounds
INERT INGREDIENTS
TOTAL

CONTAINS 1 POUND R 55 REPELLENT

WARNING: FLAMMABLE. KEE[illegible]
SPARKS AND OPEN FLAME KEEP OU[illegible]

STATEMENT OF PRACTICA[illegible]

IF SWALLOWED [illegible]
IF INHALED Remove from exposure. If [illegible]
IN CASE OF SKIN CONTACT Immediately remove all [illegible] with soap and water. Launder contaminated [illegible]
IN CASE OF EYE CONTACT Flush eyes with water [illegible]
NOTE TO PHYSICIAN [illegible]

NET CONTENTS [illegible]

PHILLIPS 66 COMPA[illegible]

		1½ to 3 quarts per acre in 5 to 10 gallons water.	
Grapefruit Lemons Oranges Tangerines	Mites (except rust mites)	Ground equipment: 3/4 to 1½ pints per 100 gallons 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 seedlings. Do not enter treated groves within 4 days of last application. Do not graze livestock in treated orchards.
	Thrips	Ground equipment: 3/4 to 1½ pints per 100 gallons water. Apply as a mist spray. Aircraft equipment: 3 to 6 pints per acre in 15 to 20 gallons water.	
	Whiteflies	Ground equipment: 1½ pints per 100 gallons water. Apply as a thorough distribution coverage spray.	
	Scales (except black or snow)	Ground equipment: 1½ to 2¼ pints per 100 gallons 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 seedlings. Do not enter treated groves within 4 days of last application. Do not graze livestock in treated orchards.
Citrus (non-bearing) (Arizona & California) Grapefruit Lemons Oranges Tangerines	Aphids Thrips	Foliar spray: Apply 1½ pints per 100 gallons of water. Repeat application as necessary. Do not enter treated groves within 4 days of last aplication. Soil drench: For trees 1 to 3 years old, apply 3 quarts per acre in the furrow or soil ring around the base of the tree. Apply a 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 being to bear fruit. Do not graze livestock in treated orchards.	

NUTS

Crop	Insects Controlled	Amount to Apply	Days Between Last Application and Harvest
Pecans	Aphids Mites Leafhoppers	Ground equipment only: 1 pint per acre	Do not apply less than 21 days before harvest. Do not graze livestock in treated groves.
	Aphids only	Aerial equipment: 1 pint per acre in a minimum of 5 gallons of finished spray.	

VEGETABLE CROPS

Crop	Insects Controlled	Amount to Apply	Days Between Last Application and Harvest
Beans (green, lima, snap, dry)	Aphids Grasshoppers Leafhoppers Leaf miners Lygus bugs Mites	3/4 to 1½ pints per acre	Beans may be harvested on day of application. Do not feed treated vines.
Broccoli Cauliflower	Aphids	3/4 to 1½ pints per acre	Do not apply less than 7 days before harvest.
Cabbage	Aphids	3/4 to 1½ pints per acre	Do not apply less than 3 days before harvest.
Celery (Florida)	Leaf miners	Ground equipment: 1½ pints per acre	Do not apply less than 7 days before harvest.
Head lettuce	Aphids Leafhoppers Leaf miners	3/4 pint per acre	Do not apply less than 7 days before harvest.
Leaf lettuce Spinach Collards Kale Turnip (greens & roots) Mustard Greens Swiss chard Endive (escarole)	Aphids Leafhoppers Leaf miners	3/4 pint per acre	Do not apply less than 14 days before harvest.
Melons (except watermelons)	Aphids Leafhoppers Leaf miners Thrips	1½ pints per acre	Do not apply less than 3 days before harvest.
Peas	Aphids	½ 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 stationary viner is used. Do not feed or graze when a mobile viner is used. Do not make more than one application per season.

ACCEPTED
DEC 07 1988
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg No 9779-206

1/10

Riverside Trademark®

Dimate 2.67

Emulsifiable concentrate containing 2.67 pounds dimethoate per gallon

ACTIVE INGREDIENT
Dimethoate [O,O-dimethyl S-[(N-methylcarbamoyl) methyl] phosphorodithioate]..... 31.0%
INERT INGREDIENTS*..... 69.0%
Total 100.0%

This product contains 2.67 pounds dimethoate per gallon.
*Product Contains 20.8% Aromatic Petroleum Solvent.

STOP-READ LABEL BEFORE USING.

KEEP OUT OF REACH OF CHILDREN

WARNING/AVISO

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, or, if available, by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.
IN CASE OF CONTACT: Immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

See additional PRECAUTIONARY STATEMENTS on side panel.

EPA Reg. No. 9779 206

EPA Est. No. 9779-TX-3

Manufactured For
RIVERSIDE/TERRA CORPORATION
Terra Centre, 600 Fourth Street, Sioux City, Iowa 51101
Riverside Serves Agriculture. Agriculture Serves Everyone.

NET CONTENTS
GALLONS

PRECAUTIONARY STATEMENTS
WARNING
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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. Keep away from domestic animals and foodstuffs. Do not contaminate or apply onto feed or foodstuffs. 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.
NOTE TO PHYSICIANS: Dimethoate may cause cholinesterase inhibition. Atropine is antidotal.

ENVIRONMENTAL HAZARDS

POISONOUS TO FISH AND WILDLIFE: This product is toxic to shrimp, crab, birds and other wildlife. 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. Apply this product only as specified on this label.
HIGHLY TOXIC TO BEES: This product is toxic to bees. Restrict application to the period after dark when bees are inside the hive or in the early morning before the bees are foraging in the fields. Protective information may be obtained from your Cooperative Agricultural Extension Service. Do not apply when weather conditions favor drift from area treated.

PHYSICAL OR CHEMICAL HAZARDS

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

GENERAL INFORMATION

DIMATE 2.67 is useful for control of certain pests of certain fruit crops, nuts, vegetables, and field crops. DIMATE 2.67 may be applied by ground sprayers or by airplanes, mixing the DIMATE 2.67 in water to form an emulsion spray solution. To make the spray solution, half fill the spray tank with water, agitate, add the proper amount of DIMATE 2.67 and then fill the spray tank with water while still agitating. Continue to agitate during use. When applying with ground sprayers, calibrate so as to apply the recommended amount of DIMATE 2.67 in not less than 3 gallons of water per acre unless directed otherwise. Airplanes should spray the recommended amount of DIMATE 2.67 in 5 to 10 gallons of water per acre unless directed otherwise. Always use sufficient water for adequate coverage of the crop foliage. The dosages given under DIRECTIONS FOR USE are the amounts of DIMATE 2.67 to be applied per acre treated per application. Repeat application as necessary, unless otherwise directed in DIRECTIONS FOR USE. Where a dosage range is given use the lower rate on small or young plants or with light insect infestations; use the higher rate on large or more mature plants or with heavy insect infestations. The hazards and precautions for handling DIMATE 2.67 in this container are equally applicable to it after dilution with water for spray application.

DIRECTIONS FOR USE

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

Do not use this product through any type of irrigation system.

RE-ENTRY STATEMENT

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.

REQUIRED CLOTHING AND EQUIPMENT FOR APPLICATION.

Ground Personnel:

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:

a. Impermeable gloves (for example, rubber or plastic covered reinforced gloves).
b. Boots or boot covers.
c. Long sleeved shirt and long pants.
d. Wide-brimmed hat.
e. 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.

NOTICE TO CROP OWNERS

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. In case of accidental exposure, follow the information given under STATEMENT OF PRACTICAL TREATMENT and have exposed person(s) see a physician. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is a reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: "WARNING. Area treated with Dimethoate on (date). Do not enter without approprite protective clothing. In case of accidental exposure, immediately remove contaminated clothing, wash the affected area, contact your supervisor, and have him take you to the doctor."

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ENDANGERED SPECIES RESTRICTIONS

The following restrictions apply to use of this product after February 1, 1988.

Before using this pesticide on corn, cotton, wheat, soybeans, and sorghum in the counties listed below, you must obtain the PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES for the county in which the product is to be used. The bulletin is available from your County Extension Agent, State Fish and Game Office, or your pesticide dealer. Use of this product in a manner inconsistent with the PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES is a violation of Federal laws.

ALABAMA: Colbert, Greene, Jackson, Lamar, Lauderdale, Limestone, Madison, Marshall, Morgan, Pickens, and Sumter

ARKANSAS: Clay, Clark, Cross, Lawrence, Lee, Poinsett, Randolph, Sharp, and St. Francis

CALIFORNIA: Butte, Colusa, Glenn, Kern, Merced, Sacramento, Solano, Sutter, Tehema, and Yolo

FLORIDA: Broward, Dade, Glades, and Palm Beach

KENTUCKY: Ballard, Butler, Edmundson, Green, Hart, Jackson, Laurel, Livingston, Marshall, McCracken, McCreary, Pulsaki, Rockcastle, Taylor, Warren, and Wayne

MISSISSIPPI: Itawamba, Lowndes, Monroe, and Webster

NORTH CAROLINA: Edgecombe, Nash, and Pitt

TENNESSEE: Bedford, Blount, Claiborne, Decatur, Franklin, Hancock, Hardin, Hickman, Knox, Lincoln, Loudon, Marshall, Maury, Meigs, Monroe, Rhea, Roane, Scott, Sequatchie, Smith, Sullivan, and Wayne

VIRGINIA: Lee, Russell, Scott, Smyth, Tazewell, Washington, and Wise

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

STORAGE

Store in a dry location away from children, animals, foods, feeds, seeds, and other agricultural chemicals. Keep container closed when not using. Do not allow water into container as this may cause deterioration of product. Handle in accordance with information given under PRECAUTIONARY STATEMENTS. Do not store under conditions where temperatures may exceed 120°F or be below 45°F. Keep storage area locked when not in use. In the event of spillage or leakage, soak up material with absorbent clay, sand, sawdust, or other absorbent material. Scrape up and dispose of in accordance with information given under PESTICIDE DISPOSAL. Repackage and relabel useable product in a sound container. In case of fire or other emergency, report at once by toll-free telephone to 800-424-9300.

DISPOSAL

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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedure approved by state and local authorities.

FIELD CROPS

Crop	Insects Controlled	Amount to Apply	Days Between Last Application and Harvest
Alfalfa (grown for hay)	Aphids Leafhoppers Lygus bugs Grasshoppers Reduction of alfalfa weevil larvae	3/4 to 1½ pints per acre	Do not apply to alfalfa in the bloom period. Do not apply less than 10 days before harvest or pasturing. Make only one application per cutting. Effective only on cutting to which applied.
Alfalfa (grown for seed)	Aphids Leafhoppers Lygus bugs Grasshoppers Reduction of alfalfa weevil larvae	3/4 to 1½ pints per acre	Do not apply to alfalfa during bloom period. Do not feed livestock on treated crops, threshings, or straw treated less than 10 days before harvest or pasture stubble sooner than 10 days after treatment.

Crop	Insects Controlled	Amount to Apply	Days Between Last Application and Harvest
Field Corn	Banks Grass Mites (excluding Trans-Pecos area of Texas)	1 to 1½ pints per acre Aerial Application: Spray over the foliage when mites appear. Apply above rates in 1 or more gallons of water per acre.	Apply as necessary. Make no more than three applications per year. Do not feed or graze within 14 days of last application.
	Grasshoppers	1½ pints per acre Ground Application: Apply above rate in 20 to 40 gallons of water per acre. Aerial Application: Apply above rate in 1 or more gallons of water per acre.	
Cotton (grown in Arizona & California)	Lygus bugs Leafhoppers Thrips Black fleahoppers	3/4 to 1½ pints per 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.
Cotton (early season)	Aphids Mites	1/3 to 2/3 pint per acre	
Cotton (Oklahoma, Texas)	Fleahoppers	1/3 to 2/3 pint per acre	
Safflower (grown in California & Arizona)	Aphids Leafhoppers Lugus bugs Thrips	3/4 to 1½ 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.
Sorghum (milo)	Aphids	Moderate to heavy infestations--3/4 to 1½ pints per acre. Light infestations on young sorghum prior to head formation--1/3 to 2/3 pint per acre.	Do not feed or graze within 28 days of last application. Apply no more than 3 aerial or 3 ground applications per season as needed. Do not apply after heading.
	Banks grass mites (excluding Trans-Pecos ara of Texas)	1½ pints per acre Ground application: Apply above rates in 25 to 40 gallons of water per acre. Aerial application: Apply above rate in 1 or more gallons of water per acre.	
	Sorghum midge	½ to 3/4 pint per acre Aerial application: Apply above rates in 1 or more gallons of water per acre.	Do not feed or graze within 28 days of last application. Make no more than 3 applications as needed per season. Do not apply after heading.

Crop	Insects Controlled	Amount to Apply	Days Between Last Application and Harvest
Soybeans	Mexican bean beetle Spider mites Bean leaf beetle Grasshoppers	Aircraft equipment: 1-3/8 pints in a minimum of 2 gallons of water per acre. Ground equipment: 1-3/8 pints in 2 40 gallons of water per acre. Aircraft equipment: 1-3/8 pints in 1 or more gallons of water per acre.	Do not apply within 21 days of harvest. Do not feed or graze within 5 days of last application.
Wheat	Aphids (greenbug) Brown wheat mite Grasshoppers	3/4-1 pint per acre 1/3-2/3 pint per acre 1½ pints per acre	Do not apply within 14 days of grazing immature plants. Do not harvest grain within 60 days of last application. Do not make more than 2 applications per season.

FRUIT CROPS

Crop	Insects Controlled	Amount to Apply	Days Between Last Application and Harvest
Apples (only)	Apple maggot Codling moth††	1½ pints per 100 gallons of water	Do not apply during the bloom period. Apply at petal-fall and every 10 to 14 days thereafter until control is achieved. Do not graze livestock in treated orchards. †Under heavy infestations, some sting may occur. ††Midwest and Eastern states only.
Apples and Pears (bearing & non-bearing)	Aphids Leafhoppers Pear Psylla Mites (except rust mites)	3/4 1½ pints per 100 gallons of water	Do not apply less than 28 days before harvest. Do not apply during bloom period. Do not graze livestock in treated orchards.
	Aphids	Ground equipment: 3/4 1½ pints per 100 gallons of water. Apply as an outside coverage spray. Aircraft equipment: 3 to 6 pints per acre in 15 to 21 gallons of water.	Do not apply less than 15 days before harvest. Do not apply during bloom period. Make no more than [illegible] applications to mature fruit. Do not use on citrus seedlings. Do not enter treated groves within [illegible] days of last application. Do not graze livestock in treated orchards.
	Mites (except rust mites)	Ground equipment: 3/4 1½ pints per 100 gallons water. Apply as a thorough distribution coverage spray.	

Crop	Insects Controlled	Amount to Apply	Days Between Last Application and Harvest
Grapefruit Lemons Oranges Tangerines	Aphids	Ground equipment: 3/4 to 1½ pints per 100 gallons water. Apply as an outside coverage spray. Aircraft equipment: 1½ to 3 quarts per acre in 5 to 10 gallons 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 seedlings. Do not enter treated groves within 4 days of last application. Do not graze livestock in treated orchards.
	Mites (except rust mites)	Ground equipment: 3/4 to 1½ pints per 100 gallons water. Apply as a thorough distribution coverage spray.	
	Thrips	Ground equipment: 3/4 to 1½ pints per 100 gallons water. Apply as a mist spray. Aircraft equipment: 3 to 6 pints per acre in 15 to 20 gallons water.	
	Whiteflies	Ground equipment: 1½ pints per 100 gallons water. Apply as a thorough distribution coverage spray.	
	Scales (except black or snow)	Ground equipment: 1½ to 2½ pints per 100 gallons water. Apply as a thorough coverage spray.	
Citrus (non bearing) (Arizona & California)		Foliar spray: Apply 1½ pints 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 to 3 years old, apply 3 quarts per acre in the furrow or soil ridge around the base of the tree. Apply as soon as insects appear or new growth begins. Use only on non bearing trees. Nursery stock application should not be made in the year trees being to bear fruit. Do not graze livestock in treated orchards.	
Grapefruit Lemons Oranges Tangerines	Aphids Thrips		

NUTS

Crop	Insects Controlled	Amount to Apply	Days Between Last Application and Harvest
Pecans	Aphids Mites Leafhoppers Aphid. ale	Ground equipment only: 1 pint per acre Aerial equipment: 1 pint per acre in a minimum of 5 gallons of finished spray.	Do not apply less than 21 days before harvest. Do not graze livestock in treated groves.

VEGETABLE CROPS

Crop	Insects Controlled	Amount to Apply	Days Between Last Application and Harvest
Beans (green, lima, snap, dry)	Aphids Grasshoppers Leafhoppers Leaf miners Leggus bugs Mites.	3/4 to 1½ pints per acre	Beans may be harvested on day of application. Do not feed treated vines.
Broccoli Cauliflower	Aphids	3/4 to 1½ pints per acre	Do not apply less than 7 days before harvest.
Cabbage	Aphids	3/4 to 1½ pints per acre	Do not apply less than 3 days before harvest.
Celery (Florida)	Leaf miners	Ground equipment: 1½ pints per acre	Do not apply less than 7 days before harvest.
Head lettuce	Aphids Leafhopper Leaf miners	3/4 pint per acre	Do not apply less than 7 days before harvest.
Leaf lettuce Spinach Collards Kale Turnip (greens & roots) Mustard Greens Swiss chard Endive (escarole)	Aphids Leafhoppers Leaf miners	3/4 pint per acre	Do not apply less than 14 days before harvest.
Melons (except watermelons)	Aphids Leafhopper Leaf miners Thrips	1½ pints per acre	Do not apply less than 3 days before harvest.
Peas	Aphids	1 pint per acre	Peas may be harvested on day of application. Do not feed or graze vines within 21 days after last application when a stationary sprayer is used. Do not feed or graze when a mobile sprayer is used. Do not make more than one application per season.