

INSTRUCTIONS FOR USE

Apply to the foliage of the plant. When applied to water, it will form a stable emulsion which will remain stable in the spray tank. Do not use a pump sprayer. Do not use a pump sprayer. Do not use a pump sprayer. Do not use a pump sprayer.

Time of day: The E.C. may be applied in the late afternoon or early morning. Do not apply to plants that are under stress. Do not apply to plants that are under stress.

Application Equipment: Dimethoate 267 E.C. can be applied by hand sprayer, pump sprayer, or backpack sprayer. Do not use a pump sprayer. Do not use a pump sprayer.

Ground Application: Apply to the foliage of the plant. Do not apply to plants that are under stress. Do not apply to plants that are under stress.

Airplane Application: Apply to the foliage of the plant. Do not apply to plants that are under stress. Do not apply to plants that are under stress.

CROPS

ALFALFA: Aphids, leafhoppers, Lygus bugs, grasshoppers, reduction of alfalfa weevil larvae. Do not apply to alfalfa in bloom. Do not apply to alfalfa in bloom. Do not apply to alfalfa in bloom.

ALFALFA: Aphids, leafhoppers, Lygus bugs, grasshoppers, reduction of alfalfa weevil larvae. Do not apply to alfalfa in bloom. Do not apply to alfalfa in bloom. Do not apply to alfalfa in bloom.

COTTON: Lygus bugs, leafhoppers, thrips, black fleahoppers. Do not apply to cotton in bloom. Do not apply to cotton in bloom. Do not apply to cotton in bloom.

SAFFLOWER: Aphids, leafhoppers, Lygus bugs, thrips. Do not apply to safflower in bloom. Do not apply to safflower in bloom. Do not apply to safflower in bloom.

TOBACCO: Aphids. Do not apply to tobacco in bloom. Do not apply to tobacco in bloom. Do not apply to tobacco in bloom.

FRUIT CROPS

APPLES, PEARS: Aphids, leafhoppers, pear psylla, mites (except rust mites). Do not apply to fruit in bloom. Do not apply to fruit in bloom. Do not apply to fruit in bloom.

DIMETHOATE

267 E. C.

SYSTEMIC INSECTICIDE

ACCEPTED
SEP 18 1973
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND RODENTICIDE ACT
 FOR ECONOMIC POISON REGISTERED
 UNDER NO. 3770-289
 SUBJECT TO ATTACHED COMMENT

ACTIVE INGREDIENT:

Dimethoate [O,O-Dimethyl S-(M Methylcarbamoylmethyl) Phosphorodithioate]

Equivalent to 2.67 lbs. per Gallon

INERT INGREDIENTS:

Total

30.5%
 69.5%
 100.0%

WARNING

KEEP OUT OF REACH OF CHILDREN

WARNING: Keep away from children and animals. Do not use on lawns, lawns, lawns, lawns.

May cause irritation to eyes, nose, throat, and skin. Do not use on lawns, lawns, lawns, lawns. Do not use on lawns, lawns, lawns, lawns.

NOTE TO PHYSICIAN:

For first aid, see label. Do not use on lawns, lawns, lawns, lawns. Do not use on lawns, lawns, lawns, lawns.

Do not use on lawns, lawns, lawns, lawns. Do not use on lawns, lawns, lawns, lawns.

Apply this product to lawns, lawns, lawns, lawns.

DO NOT USE POUR, SPILL OR STORE NEAR HEAT OR FLAME

As reported appearance of crops tested with control...
...State Department of Agriculture

Application Equipment: ...

Control Methods: ...

Registration: ...

ALFALFA Aphids, leafhoppers, Lygus bugs, grasshopper, reduction of alfalfa weevil larvae
10

ALFALFA Aphids, leafhoppers, Lygus bugs, grasshopper, reduction of alfalfa weevil larvae
10

COTTON Lygus bugs, leafhoppers, thrips, black leafhoppers

SUNFLOWER Aphids, leafhoppers, Lygus bugs, thrips

TOBACCO Aphids

APPLES, PEARS Aphids, leafhoppers, pear psylla, nut s. (except rust mites)

ORCHARD Thrips

ORCHARD Aphids, thrips

ZO/ E. C. SYSTEMIC INSECTICIDE

ACCEPTED
SEP 18 1973
UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. 3770-289
SUBJECT TO ATTACHED COMMENTS

ACTIVE INGREDIENT
Dimethoate [O,O Dimethyl S-(N Methylcarbamoylmethyl) Phosphorodithioate]
Equivalent to 2.47 lbs. per gallon
INERT INGREDIENTS:
Total

30.5%
69.5%
100.0%

WARNING

KEEP OUT OF REACH OF CHILDREN

WARNING: This is a restricted use pesticide. It is intended for use only by or under the direct supervision of a person licensed by the State of California to apply restricted use pesticides.

When used as directed, this pesticide is safe to humans and animals. However, it is highly toxic to fish and aquatic life. Do not apply to water bodies or areas adjacent to water. Do not apply to lawns, lawns, or areas where children or pets play. Do not apply to ornamental plants, shrubs, or trees.

NOTE TO PHYSICIAN

This pesticide is highly toxic to humans and animals. It is a cholinesterase inhibitor. Symptoms of poisoning include: blurred vision, difficulty breathing, muscle twitching, and loss of consciousness. If poisoning occurs, seek medical attention immediately. Do not induce vomiting. If swallowed, give water to drink. If inhaled, move to fresh air. If on skin, wash with soap and water.

DO NOT USE, POUR, SPRAY, OR SEEP ONTO WATER OR STREAM

SEE COMMENTS

1973-10-18

ate [O,O-Dimethyl S-(N-Methylcar-
pymethyl) Phosphorodithioate]

Content to 2.67 lbs. per Gallon

INGREDIENTS:

II

30.5% 3770-289
69.5%
100.0%

WARNING

KEEP OUT OF REACH OF CHILDREN

Keep this and all other pesticides out of the reach of children - especially
children and pets.

Use only as directed. Do not use on food crops unless specifically labeled for
that purpose. Do not use on lawns, lawns, or ornamentals unless specifically
labeled for that purpose. Do not use on plants or animals unless specifically
labeled for that purpose. Do not use on plants or animals unless specifically
labeled for that purpose.

CAUTION: Do not use on plants or animals unless specifically labeled for that purpose.

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on plants or animals unless specifically labeled for that purpose.

USE, POUR, SPILL OR STORE NEAR HEAT OR FLAME

NET CONTENTS (GALLONS)

Made in U.S.A.

Manufactured by
Monsanto Company
SHENANDOAH, IOWA

BROCCOLI, CAULIFLOWER Aphids: Do not use on plants unless specifically labeled for that purpose.

CABBAGE Aphids: Do not use on plants unless specifically labeled for that purpose.

HEAD LETTUCE Aphids, leafhoppers, leaf miners: Do not use on plants unless specifically labeled for that purpose.

LEAF LETTUCE, SPINACH, COLLARDS, KALE, TURNIP, MUSTARD GREENS, SWISS CHARD, ENDIVE Aphids, leafhoppers, leaf miners: Do not use on plants unless specifically labeled for that purpose.

PEAS Aphids: Do not use on plants unless specifically labeled for that purpose.

PEPPERS Aphids, leaf miners, maggots: Do not use on plants unless specifically labeled for that purpose.

POTATOES, TOMATOES, WATERMELONS Aphids, leaf miners, leaf hoppers: Do not use on plants unless specifically labeled for that purpose.

ORNAMENTALS

PINYON PINE Pinyon needle scale: Do not use on plants unless specifically labeled for that purpose.

DOUGLAS FIR Fir cone midges: Do not use on plants unless specifically labeled for that purpose.

PINES Loblolly pine sawfly: Do not use on plants unless specifically labeled for that purpose.

NOTICE: Do not use on plants or animals unless specifically labeled for that purpose.

DIRECTIONS FOR USE

Dimethoate 267 E. C. 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 Dimethoate 267 E. C. 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.

Dimethoate 267 E. C. is a formulated insecticide where-by repeated application on crops listed will control certain insect infestation. Consult State Experimental Station or State Extension Service for proper timing of application.

Application Equipment: Dimethoate 267 E. C. can be applied by any pressure sprayer that will give uniform distribution of the spray such as ground sprayers, aerial sprayers or portable sprayers.

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

Airplane Application: Apply in 8 to 10 gals. of water per acre. Avoid drift to adjacent crops.

CROP

ALFALFA (grown for hay) — Aphids, leafhoppers, lygus bugs, grasshoppers, reduction of alfalfa weevil injury. $\frac{1}{2}$ -1 $\frac{1}{2}$ pts. per acre. Do not apply to alfalfa in the bloom period. Do not apply less than 14 days before harvest or pasturing. Make only one application per season. Effective only on cutting to which applied.

ALFALFA (grown for seed) — Aphids, leafhoppers, lygus bugs, grasshoppers, reduction of alfalfa weevil injury. $\frac{1}{2}$ -1 $\frac{1}{2}$ pts. per acre. Do not apply to alfalfa during bloom period. Do not feed livestock on treated crops, threshing or hay treated less than 21 days before harvest or pasture stubble sooner than 21 days after treatment.

COTTON (grown in Ariz. and Calif.) — Lygus bugs, leafhoppers, thrips, mealybugs: $\frac{1}{2}$ -1 $\frac{1}{2}$ pts. per acre. Do not apply less than 14 days before harvest. Do not repeat applications within 14 days. Do not feed treated forage or grass livestock on treated fields.

SAFFLOWER (grown in Ariz. and Calif.) — Aphids, leafhoppers, lygus bugs, thrips: $\frac{1}{2}$ -1 $\frac{1}{2}$ pts. 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.

TOBACCO — Aphids: $\frac{1}{2}$ -1 pt. per acre. Do not apply less than 21 days before harvest.

FRUIT CROPS

APPLES, PEARS (bearing and non-bearing) — Aphids, leafhoppers, mealybugs, mites (except rust mites): $\frac{1}{2}$ -1 pt. per 100 gallons of water. Do not apply less than 15 days before harvest. Do not apply during bloom period.

CITRUS (non-bearing) (Ariz. and Calif.) — Thrips: FOLIAR SPRAY: Apply 1 $\frac{1}{2}$ pints per 100 gallons of water. Repeat application as necessary. SOIL DRENCH: For trees 1-3 years old, apply 2 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 citrus. Nursery stock application should not be made in the year trees begin to bear fruit.

LEMONS, ORANGES (bearing) — Aphids, thrips: Do not apply during bloom period. Do not use on citrus.

(Continued on Other Side)

DIMETHOATE 267 E. C. SYSTEMIC INSECTICIDE

ACCEPTED

SEP 18 1957

UNDER THE FEDERAL
FUNDS AND BUDGET
FOR ECONOMIC POISON
IS UNDER NO.
TO ATTACHED COMMENT

ACTIVE INGREDIENT:

Dimethoate [O,O-Dimethyl S-(N-Methylcarbamoylmethyl) Phosphorodithioate] 30.5% 377

Equivalent to 2.67 lbs. per Gallon

INERT INGREDIENTS:

69.5%

Total 100.0%

WARNING

KEEP OUT OF REACH OF CHILDREN

WARNING: Keep away from domestic animals and foodstuffs. Do not contaminate or apply onto feed or foodstuffs.

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

NOTE TO PHYSICIAN: This product upon use may cause cholinesterase inhibition. Antidote is atropine.

This product is toxic to wildlife. Birds feeding on treated areas may be killed. Do not apply when weather conditions favor drift from area treated. Keep out of streams, lakes or ponds. Do not contaminate water by cleaning of equipment, or disposal of waste. Do not reuse empty container. Destroy empty container by perforating or crushing and burying in a safe place.

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 this product only as specified on this label.

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR FLAME

NET CONTENTS — GALLON(S)

Manufactured by:
ECONOMY PRODUCTS COMPANY, INC.
SHENANDOAH, IOWA 51601

DIMETHOATE

267 E. C.

SYSTEMIC INSECTICIDE

ACCEPTED
 SEP 18 1973
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND RODENTICIDE ACT,
 FOR ECONOMIC POISON REGISTRATION
 ED UNDER NO. 3770-289
 TO ATTACHED COMMENT SUBINCE

ACTIVE INGREDIENT:

Dimethoate [O,O-Dimethyl S-(N-Methylcarbamoylmethyl) Phosphorodithioate] 30.5%

Equivalent to 2.67 lbs. per Gallon

INERT INGREDIENTS:

..... 69.5%

Total 100.0%

WARNING

KEEP OUT OF REACH OF CHILDREN

WARNING: Keep away from domestic animals and foodstuffs. Do not contaminate or apply onto feed or foodstuffs.

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

NOTE TO PHYSICIAN: This product upon use may cause cholinesterase inhibition. Antidote is atropine.

This product is toxic to wildlife. Birds feeding on treated areas may be killed. Do not apply when weather conditions favor drift from area treated. Keep out of streams, lakes or ponds. Do not contaminate water by cleaning of equipment, or disposal of waste. Do not reuse empty container. Destroy empty container by perforating or crushing and burying in a safe place.

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Apply this product only as specified on this label.

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR FLAME

NET CONTENTS — GALLON(S)

Manufactured by:
ECONOMY PRODUCTS COMPANY, INC.
 SHENANDOAH, IOWA 51601

DIRECTIONS FOR USE

(Continued from Other Side)

seedlings. Make no more than 2 applications to mature fruit. Ground Equipment: $\frac{3}{4}$ to 1 $\frac{1}{2}$ pts. per 100 gals. water. Do not apply within 15 days of harvest. Aircraft Equipment: 3 to 6 pts. per acre in 15 to 20 gals. water. Do not apply within 15 days of harvest. **Mites** (except rust mite): Ground Equipment: $\frac{3}{4}$ to 1 $\frac{1}{2}$ pts. per 100 gals. water. Apply as a thorough distribution. Do not apply within 15 days of harvest. **Scabies** (except black or saw): Ground Equipment: 1 $\frac{1}{2}$ to 2 $\frac{1}{2}$ pts. per 100 gals. water. Apply as a thorough distribution. Do not apply within 45 days of harvest. **Whiteflies**: Ground Equipment: 1 $\frac{1}{2}$ pts. per 100 gals. water. Apply as a thorough distribution. Do not apply within 15 days of harvest.

VEGETABLE CROPS

BEANS (green, lima, snap, dry) — Aphids, leafhoppers, leaf miners, mites, tygus bug: $\frac{3}{4}$ -1 $\frac{1}{2}$ pts. per acre. Beans may be harvested on day of application. Do not feed treated vines.

BROCCOLI, CAULIFLOWER — Aphids: $\frac{3}{4}$ -1 $\frac{1}{2}$ pts. per acre. Do not apply less than 7 days before harvest.

CABBAGE — Aphids: $\frac{3}{4}$ -1 $\frac{1}{2}$ pts. per acre. Do not apply less than 3 days before harvest.

HEAD LETTUCE — Aphids, leafhoppers, leaf miners: $\frac{3}{4}$ pint per acre. Do not apply less than 7 days before harvest.

LEAF LETTUCE, SPINACH, COLLARDS, KALE, TURNIP (greens and roots), **MUSTARD GREENS, SWISS CHARD, ENDIVE** (escarole) — Aphids, leafhoppers, leaf miners: $\frac{3}{4}$ pint per acre. Do not apply less than 14 days before harvest.

PEAS — Aphids: $\frac{1}{2}$ 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 stationary viner is used. Do not feed or graze when a mobile viner is used.

PEPPERS — Aphids, leaf miners, maggots: $\frac{3}{4}$ -1 pt. per acre. Peppers may be harvested on day of application.

POTATOES, TOMATOES, WATERMELONS — Aphids, leaf miners, leaf hoppers: $\frac{3}{4}$ -1 $\frac{1}{2}$ pts. per acre. Do not apply less than 7 days before harvest.

ORNAMENTALS

PINYON PINE — Pinon needle scales: 3 gals. per 100 gals. water per acre. Apply spray to egg masses at the base of the trees, and to all rough bark and crotches that can be reached from the ground. Make this bark application when crawlers start to emerge from the eggs. Use hydraulic or back-pack sprayers. Do not spray leaves or needles since phytotoxicity may result.

DOUGLAS FIR — Fir cone midges: $\frac{3}{4}$ gal. per 100 gals. water per acre. Make thorough coverage application when cones are closed and pendant. Use hydraulic or back-pack sprayer.

PINES — Loblolly pine sawflies: $\frac{3}{8}$ - $\frac{3}{4}$ pt. per acre in 2 gals. water. Apply by aircraft when air is calm and the temperature is below 68°F. Apply when most larvae are in the second and third instars. Do not apply to pine trees used for pine nut or pinon nut production.

NOTICE: Seller's guarantee shall be limited to the terms of the label, and subject thereto the buyer assumes any risk to persons or property arising out of use or handling and accepts the product on these conditions.

EPA Reg. No. 3770-289

1219H-MBERCO