Malathion 5 Dust

[239-736]

ACCEPTED

FEB 1 1974

FUNCTION OF THE PROPERTY OF TH

ORTHO

(INSECTICIDE)

Active Ingredient By Wt.

Malathian* 5%
Inert Ingredients 95%

*O O-d-methyl dithiophosphate of diethyl mercaptosuccinate.

READ INTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH CAUTIONS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

KEEP PESTICIDE IN CRIGINAL CONTAINERS.

EURN RAG IMMEDIATELY WHEN EMPTY, STAY OUT OF SMOKE. A ply thoroughly. Do not apply to food crops within 3 days of harvest unless otherwise specified. This product is formulated for application by around or air equipment.

ALFALFA: Armyworms 17 a per acre Aphids, Potato Leafhoppers, Spider Mites, Alfaifa Weevil Larvae, Spittlebugs, Vetch Bruchids 37 a per acre Spotted Alfalfa Aphids—Ground—12 arms a management of early marring when nees are a factor of the total arrangement or early marring on extside of the Alfalfa arrangement or marring.

APPLES: Red Spider Mites such as European Red, Two-Spotted, Pacific, Willamette, Clover). If or more the cations as needed. Green Apple Aphid, Rosy Apple Aphid, Woolly Apple Aphids (it is more applications as needed)—30 to 40 lbs. per acre. The product may infore to face on some varieties of applications.

APRICOIS: Spider Mites, Brown Apricot Scale (Crawlers), Orange Tortrix (C. 11.5 her acre. Do not apply within 7 days of harvest. ASPARAGUS: Thrips. 20 to 25 lbs. per acre. Repeat as nocestary. Do not apply within 1 days of harvest.

BEANS: Mexican Bean Beetle, Japanese Beetles, Cucumber Beetles, Leafhopper, Spider Mites, Aphids-Couto 35 in pur acre. Two compare applications as the field Drinct apply within 1 day of horvest. BLUEBERRIES: Jupanese Beetles of this per acre. Apply when better to the acre of at 10-day hitervals while infestation perturn. Plum Curculio, Sharp-nosed Leafhopper 32 to 40 lbs. per

BROCCOLI BRUSSELS SPROUTS, CAULIFLOWER, CABBAGE, KALE, MUSTARD GREENS, TURNIPS: Aphids, Imported Cabbageworm, Cabbage Looper, Diamond-back Moth, Flea Beetles

The second of th

CRANBERRIES: Leafnoppers, Black-Headed Fireworms — Ground Machine: 30 lbs per acre Make thornush coverage

CUCUMBERS. SQUASH, MELONS: Aphids, Spider Mites, Pickleworms, Squash Vine Borer-3 to 35 lt.s. per acre. CANTALOUPE

NET WEIGHT 50 LBS.

Chevron Chemical Company

Ortho Division San Francisco, Calif. 91119
Richmond, C. ofornia Fresno, California Honotulu, Hawaii
Des Moines Iowa Perth Amboy, New Jersey Orlando, Florida
Form 3362 U2 Froduct 1774 Made in U.S.A.
EPA Reg. No. 239-736-AA

—Leafhoppers—30 to 25 lbs. per acre as necessary. Do not apply unless plants are dry nor within 1 day of harvest. DATES: Nitidulid Beetles—Apply to cover each cluster thoroughly using 40 lbs. per acre. Make no application on dates within 7 days of the first picking.

GRAPES: Leafhoppers, Spider Mites- 25 to 30 lbs. per acre. Leafhoppers—One or more applications as needed. Spider Mites—Two more applications as needed.

LETTUCE: Aphids, Mites, Cabbage Looper, Leafhoppers—20 to 30 hs. per acre. Do not apply to Head Lettuce within 7 days of narvest and to Leaf Lettuce within 14 days.

MOSQUITOES: Apply 10 to 15 lbs. per acre with a power duster. Avoid drift where susceptible fish and wildlife may be endangered.

ONIONS (SEED ONLY): Onion Thrips—35 to 40 lbs. per acre. ORNAMENTALS: Aphids, Red Spider Mites, Whitefly, Thrips, Japanese Beetle Adult, Four-lined Leaf Bug, Bagworm, Tarnished Plant Bug, Rose Leafhopper, Potato Leafhopper—25 to 30 lbs. per acre. The peat as necessary. Do not use on Boston, Maidenhair and Pteris terms, and some species of Crassula.

PEARS: Pear Psylla, Aphids, Woolly Aphids—2 - to 40 lbs. per acro. One or more application as needed. Spiaer Mites—Same directions listed under Apples. Do not apply within 1 day of harvest

PEAS: Pea Aphid—25 'bs. per acre as needed. Do not apply within 3 days of harvest or 7 days if forage is to be fed to livestock PEPPERMINT, SPEARMINT: Flea Beetle Adults—20 los. per acre 25 not apply within 7 days of cutting.

PEPPERS: Pepper Maggots -30 lbs. per acre.

PUMPKINS: Squash Vine Borers—35 lbs. per acre. Apply twice a week to stems and vines at base of plants. Do not apply unless plants are dry.

SPINACH: Aphids—25 to 30 tbs. her acre. Do not apply within days of harvest.

RASPBERRIES: Aphids, Rose Scale—35 lbs. per acre. Repeat as necessary my Doubt apply within 1 day is harvest.

STRAWBERRIES: Aphids, Spider Mites, Lygus Bugs, Spittlebugs, Potato Lecthoppers, Strawberry Leafrollers, Whiteflies, Strawberry Root W. L. Field Crickets—40 lbs. per acre. Repeat as necestry. Strawberry Root Weevils—Apply 1. 10 and ce be complant.

and wirk into the 6 to 8 inches of soil

TOBACCO: Aphids 1.6 to 30 lbs per acre. Repeat as necessary.

TOMATOES: Aphids, Spider Mites, Tomato Russet Mite, Drosophila 13 to 40 line per norn Do not apply wirnin 1 day of harvest. MILLIPEDES, SPRINGTAILS, SOWBUGS in and Around Greenhouses, Around Homes, In Yards and Ornamental Gardens 1 lib. per 150 sq. ft. (10' × 15') of soil surface or where interest congregate Repeat at 7 to 10-day intervals as needed.

FLEAS. In Dog and Cat Kennels, In Pens, Yards, Lawns and under

Houses Ue 1 to 2 Ls per 1,000 sq ft. Use a hand duster. Remove manure or debris nefere dusting HORNFLIES: Beef and Dairy Cattle-Apply 3 tablespoonful per animal. Do not apply more than 1.5 cances per Dairy cow. Apply on back and neck of grama's Reneat at 10 to 14-day intervals. Do not apply to driry cattle later than 5 hours before milting or during milking. Do not use sprays or rip dury or hais in mainthian. During out t taminate water troughs. LICE: Swine, Beef Cattle - Dunt ar mals Street for the part of the first terms of the Forgers of the Span The second of th က ကာလောက္ရွာရွာများ လူမ်ားလည္း အရေသက္သည့္ ကာလွန်းကို သို႔သည္။ မြိ The confer of the property of the property of the property of the $\chi_{\rm CL}$ and written sharps in ${\rm CL}_{\rm C}$ so that possible decry animals. Swine THE STREET STREET STREET & NONMILKING CATTLES Hornflies, Lice, R. Juction of Faceflies Dust-Bag Self Applicators Andrewell to the trapport of the first Att 10 to 10 billion ORTHO Maintenance Stock at maintain the interest of the contraction. or call terms of a contract of a star troughs, pendulus cut of and a Marifestry and you have given the best he as the Person programming out of the second troops on within Direct make direct and by white gravity man on a total or many with the contract for the gray POULTRY The man and the first of the company of the first Northern Fowl Mite, Poultry Lice, Chicken Red Mite as a constant grammer to the street of the contract of the term of t real control of the property of the control of the

Mite, Poultry Lice of the Mile of the Mite of the Mite

CONDITIONS OF SALE: It is a second of Company (Charles and American to the American and American

It fait all and infereseeable fact is be, it is Chevichia as to prevent it from eliminating all in kining a rectain with the earlier conent als. Such risks a clude, but are not i mited to, a image to it is and crops to which the material is an piled in high implete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon, and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability rescent those assumed by Chevron under 1 above; resulting from handling, storage, and use of this material.



READ THE LABEL

KEEP OUT OF REACH OF CHILDREN

kins wash thoroug'ily after using. Do not store or transport near treed or tood. Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

This product is toxic to tish. Keep out at any body of water.

• Fish may be killed.

This product is nightly toke to bees exposed to direct treatment or edues on crops. Protective information may be sed from our Cooperative Agricultural Extension Service.

Dugi

FOR ECONOMIC POISON REGISTER-

(INSECTICIDE)

Active Ingredient By Wt.

Malathion* 5%
Inert Ingredients 95%

*O O-dimethyl dithiophosphate of diethyl mercaptosuccinate.

READ INTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH CAUTIONS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

KEEP PESTICIDE IN ORIGINAL CONTAINERS.

BURN BAG IMMEDIATELY WHEN EMPTY. STAY OUT OF SMOKE. Apply thoroughly. Do not apply to food crops within 3 days of harvest unless otherwise specified. This product is formulated

for application by ground or air equipment.

ALFALFA: Armyworms 25 lbs. per acre. Aphids, Potato Leafhoppers, Spider Mites, Alfalfa Weevil Larvae, Spittlebugs, Vetch Bruchids-30 lts per acre. Spotted Alfalfa Aphids-Ground—12 to 15 lbs per acre of Air—12 to 20 lbs. per acre. Apply to altalfa in bloom only in the evening or early morning when bees are not working in the field or are not hanging on outside of hives. May be applied on day of harvest or grazing.

APPLES: Red Spider Mites (such as European Red, Two-Spotted, Pacific, Willamette, Clover) (2 or more applications as needed), Green Apple Aphid, Rosy Apple Aphid, Woolly Apple Aphids (1 or more applications as needed)—30 to 40 lbs. per acre. This product may injure foliage on some varieties of apples.

APRICOTS: Spider Mites, Brown Apricot Scale (Crawlers), Orange Tortrix—50 lbs. per acre. Do not apply within 7 auys of harvest. ASPARAGUS: Thrips--20 to 25 lbs. per acre. Repeat as necessary. Do not apply within 1 day of harvest.

BEANS: Mexican Bean Beetle, Japanese Beetles, Cucumber Beetles, Leafhopper, Spider Mites, Aphids—30 to 35 lbs. per acre. Two or more applications as needed. Do not apply within 1 day of harvest. BLUEBERRIES: Japanese Beetles—20 lbs. per acre. Apply when berries turn blue and at 10-day intervals while infestation persists. Plum Curculio, Sharp-nosed Leafhopper—32 to 40 lbs. per acre. Do not apply within 1 day of harvest.

BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, CABBAGE, KALE, MUSTARD GREENS, TURNIPS: Aphids, Imported Cabbageworm, Cabbage Looper, Diamond-back Moth, Flea Beetles—30 to 50 lbs. For acro Repeat as necessary. Do not apply to Cauliflower, Brussel's Sprouts, Cabbage, Mustard Greens and Kale within 7 days of harvest and to Broccoli and Turnips within 3 days of harvest.

CARROTS: Leafhoppers—30 lbs. per acre. Repeat as necessary. Do not apply within 7 days of harvest.

CRANBERRIES: Leafhoppers, Black-Headed Fireworms — Ground Machine: 30 lbs. per acre. Make thorough coverage

CUCUMBERS, SQUASH, MELONS: Aphids, Spider Mites, Pickleworms, Squash Vine Borer—30 to 35 lbs. per acre. CANTALOUPE

NET WEIGHT 50 LBS.

Chevron Chemical Company

Ortho Division San Francisco, Calif. 94119
Richmond, California Fresno, California Honolulu. Hawaii
Des Moines, Iowa Perth Amboy, New Jersey Orlando, Florida
Form 3362-U2 Product 1774 Made in U.S.A.
EPA Reg. No. 239-736-AA

-Leafhoppers-30 to 35 lbs. per acre as necessary. Do not apply unless plants are dry nor within 1 day of harvest.

DATES: Nitidulid Beetles—Apply to cover each cluster thoroughly using 40 lbs. per acre. Make no application on dates within 7 days of the first picking.

GRAPES: Leafhoppers, Spider Mites—25 to 30 ibs. per acre. Leafhoppers—One or more applications as needed. Spider Mites—Two more applications as needed.

LETTUCE: Aphids, Mites, Cabbage Looper, Leafhoppers—20 to 30 lbs. per acre. Do not apply to Head Lettuce within 7 days of harvest and to Leaf Lettuce within 14 days.

MOSQUITOES: Apply 10 to 15 lbs. per acre with a power duster. Avoid drift where susceptible fish and wildlife may be en-

dangered.

ONIONS (SEED ONLY): Onion Thrips—35 to 40 lbs. per acre. ORNAMENTALS: Aphids, Red Spider Mites, Whitefly, Thrips, Japanese Beetle Adult, Four-lined Leaf Bug, Bagworm, Tarnished Plant Bug, Rose Leafhopper, Potato Leafhopper—25 to 30 lbs. per acre. Repeat as necessary. Do not use on Boston, Maidenhair and Pteristerns, and some species of Crassula.

PEARS: Pear Psylla, Aphids, Woolly Aphids—30 to 40 lbs. per acre. One or more application as needed. Spider Mites—Same directions listed under Apples. Do not apply within 1 day of

harvest.

PEAS: Pea Aphid—25 lbs. per acre as needed. Do not apply within 3 days of harvest or 7 days if forage is to be fed to livestock. PEPPERMINT, SPEARMINT: Flea Beetle Adults—20 lbs. per acre Do not apply within 7 days of cutting.

PEPPERS: Pepper Maggots—30 lbs. per acre.

PUMPKINS: Squash Vine Borers—35 lbs. per acre. Apply twice a week to stems and vines at base of plants. Do not apply unless plants are dry.

SPINACH: Aphids—25 to 30 lbs. per acre. Do not apply within 7 days of harvest.

RASPBERRIES: Aphids, Rose Scale—35 lbs. per acre. Repeat as necessary. Do not apply within 1 day of harvest.

STRAWBERRIES: Aphids, Spider Mites, Lygus Bugs, Spittlebugs, Potato Leafhoppers, Strawberry Leafrollers, Whiteflies, Strawberry Root Wagy. I. Field Crickets—40 lbs. per acre. Repeat as necessary. Strawberry Root Weevils—Apply to soil surface before plant-



READ THE LABEL

KEEP OUT OF REACH OF CHILDREN

CAUTION: Avoid breathing dust. Avoid antict with skin; wash thoroughly after using. Do not store or mansport near feed or food. Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

This product is toxic to fish. Keep out of any body of water.

Fish may be killed.

This product is highly toxic to bees exposed to direct treatment or idues on crops. Protective information may be idea and from our Cooperative Agricultural Extension Service.

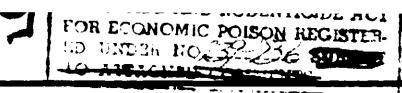
ing and work into top 6 to 8 inches of soil TOBACCO: Aphids—20 to 30 lbs. per acre Do not apply within 7 days of harvest. TOMATOES: Aphids, Spider Mites, Tomato I -35 to 40 lbs. per acre. Do not apply wi MILLIPEDES, SPRINGTAILS, SOWBUGS In houses, Around Homes, In Yards and C 1 lb. per 150 sq. ft. (10' x 15') of soil su congregate. Repeat at 7 to 10-day interva FLEAS: In Dog and Cat Kennels, In Pens, Yo Houses-Use i to 2 lbs. per 1,000 sq. fl Remove manare or debris before dusting Dairy Caltle—Apply 3 tablespoonfuls per more than 1.5 ounces per Dairy cow. Apply animals. Repeat at 10 to 14-day intervals. cattle later than 5 hours before milking not use sprays or dip dairy animals in m taminate water troughs. LICE: Swine, Bee thoroughly. Repeat in 10 days and as need 1 month of age, use 1: to 15 Tablespoor treatment may be sufficient. Repeat only a calves under 1 month old. Avoid contamina tainers and watering troughs. Do not apply Also treat per thoroughly. BEEF & 1 Hornflies, Lice, R duction of Faceflies (Dus Arrange dust L. Lelf applicators stocker ORTHO Malathion 5 Dust at mid-shoulder or over fenced-in entrances to water trail areas. Mandatory daily use will give th bags as frequently as necessary. Avoid feed or water. Do not make accessible to or nonlactating animals within 2 weeks o Direct application to Chickens, Geese, Du Fowl Mite, Poultry Lice, Chicken Red Mite

Fowl Mite, Poultry Lice, Chicken Red Mite premise treatments for chicken red mite) thoroughly by means of shaker can or rota in 4 to 8 weeks or when necessary. Also thindicated, POULTRY HOUSES: Chicken Re Mite, Poultry Lice Apply thoroughly to rocare and to dry floor litter at 1 pound fice surface Repeat as necessary. Avoid

and water troughs

conditions of sale: 1. Chevian Che ron) warrants that this material conforms cription on the label and is reasonably hereon. Chevian neither makes, nor autrepresentative to make, any other warramerical MERCHANTABILITY, guarantee or represented, concerning this material

2. Critical and unforeseeable factors be prevent it from eliminating all risks in conchemicals. Such risks include, but are not plants and crops to which the material is plete control, and damage caused by d crops. Such risks occur even though the p for the uses stated hereon and even thou followed. Buyer and user acknowledge at liability (except those assumed by Chevrsulting from handling, storage, and use



ers—30 to 35 lbs. per acre as necessary. Do not s plants are dry nor within 1 day of harvest.

dulid Beetles—Apply to cover each cluster thoroughly s. per acre. Make no application on dates within 7 first picking.

afhoppers, Spider Mites—25 to 30 lbs. per acre.
 —One or more applications as needed. Spider Mites applications as needed.

phids, Mites, Cabbage Looper, Leafhoppers—25 to 30 re. Do not apply to Head Lettuce within 7 days of to Leaf Lettuce within 14 days.

ES: Apply 10 to 15 lbs. per acre with a power duster. where susceptible fish and wildlife may be en-

iEED ONLY): Onion Thrips—35 to 40 lbs. per acre. ALS: Aphids, Red Spider Mites, Whitefly, Thrips, Japa-Adult, Four-lined Leaf Bug, Bagworm, Tarnished Plant afhopper, Potato Leafhopper—25 to 30 lbs. per acre. ecessary. Do not use on Boston, Maidenhair and Pteris ome species of Crassula.

r Psylla, Aphids, Woolly Aphids—30 to 40 lbs. per or more application as needed. Spider Mites—Same sted under Apples. Do not apply within 1 day of

Aphid—25 lbs. per acre as needed. Do not apply with-financest or 7 days if forage is to be fed to livestock.

I, SPEARMINT: Flea Beetle Adults—20 lbs. per acre.

Iy within 7 days of cutting.

pper Maggots—30 lbs. per acre.

Squash Vine Borers—35 lbs. per acre. Apply twice tems and vines at base of plants. Do not apply unless try.

Aphids—25 to 30 lbs. per acre. Do not apply within arvest.

S: Aphids, Rose Scale—35 lbs. per acre. Repeat as Do not apply within 1 day of harvest. RIES: Aphids, Spider Mites, Lygus Bugs, Spittlebugs,

noppers, Strawberry Leafrollers, Whiteflies, Strawberry Root Crickets—40 lbs. per acre. Repeat as necessery Root Weevils—Apply to soil surface before plant-

READ THE LABEL

P OUT OF REACH OF CHILDREN

Avoid breathing dust. Avoid contact with horoughly after using. Do not store or transport near d. Do not apply under conditions involving possible forage or other plantings that might be damaged or ereof rendered unfit for sale, use or consumption.

t is toxic to fish. Keep out of any body of water.

• killed.

t is highly toxic to bees exposed to direct treatment on crops. Protective information may be an edCooperative Agricultural Extension Service.

ing and work into top 6 to 8 inches of soil.

TOBACCO: Aphids—20 to 30 lbs. per acre. Repeat as necessary. Do not apply within 7 days of harvest.

TOMATOES: Aphids, Spider Mites, Tomato Russet Mite, Drosophila —35 to 40 lbs. per acre. Do not apply within 1 day of harvest. MILLIPEDES, SPRINGTAILS, SOWBUGS In and Around Greenhouses, Around Homes, In Yards and Ornamental Gardens—1 lb. per 150 sq. ft. (10' x 15') of soil surface or where insects congregate. Repeat at 7 to 10-day intervals as needed.

FLEAS: In Dog and Cat Kennels, In Pens, Yards, Lawns and under Houses—Use i to 2 lbs. per 1,000 sq. ft. Use a hand duster Remove manure or debris before dusting HORNFLIES: Beef and Dairy Cattle—Apply 3 tablespoonfuls per animal. Do not apply more than 1.5 ounces per Dairy cow. Apply on back and neck of animals. Repeat at 10 to 14-day intervals. Do not apply to dairy cattle later than 5 hours before milking or during milking. Do not use sprays or dip dairy animals in malathion. Do not contaminate water troughs. LICE: Swine, Beef Cattle—Dust animals thoroughly. Repeat in 10 days and as needed. For pigs less than] month of age, use 14 to 12 Tablespoonful per animal. Que treatment may be sufficient. Repeat only as needed. Do not treat calves under 1 month old. Avoid contamination of feed, food containers and watering troughs. Do not apply to dairy animals. Swine - Also treat pen thoroughly. **BEEF & NONMILKING CATTLE:** Hornflies, Lice, R. duction of Faceflies (Dust-Bag Self Applicators) -- Arrange dust-b. self applicators stocked with 10 to 20 lbs. of ORTHO Malathion 5 Dust at mid-shoulder height near salt boxes or over fenced-in entrances to water troughs, ponds or loating areas. Mandatory daily use will give the best results. Restock bags as frequently as necessary. Avoid contamination of salt, feed or water. Do not make accessible to lactating dairy animals or nonlactating animals within 2 weeks of freshening. POULTRY Direct application to Chickens, Geese, Ducks, Turkeys): Northern Fowl Mite, Poultry Lice, Chicken Red Mite (as a supplement to premise treatments for chicken red mite\—Dust individual birds thoroughly by means of shaker can or rotary hand duster. Repeat in 4 to 8 weeks or when necessary. Also treat Poultry Houses as indicated. POULTRY HOUSES: Chicken Red Mite, Northern Fowl Mite, Poultry Lice—Apply thoroughly to roosts, nests and adjacent areas and to dry floor litter at 1 pound per 50 to 60 sq. ft. ot ficor surface. Repeat as necessary. Avoid contamination of food

conditions of SALE: 1. Chevron Chemical Company 'Chevron' warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Chevron neither makes, nor authorizes any agent or representative to make, any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.

and water troughs.

2. Critical and unforeseeable factors beyond Chevron's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Chevron under 1 above) resulting from handling, storage, and use of this material.