

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV 2 1990

Mr. Melvin H. Graben
Sandoz Crop Protection Corporation
1300 East Touhy Avenue
Des Plaines, IL 60018

Dear Mr. Graben:

Subject: Revised Precautionary Statements
Machix
EPA Registration No. 55947-48
Your Submission Dated August 27, 1990

The treatment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

1. Make the labeling change listed below before you release the product for shipment bearing the amended labeling:
 - In the Environmental Hazards Section, you can delete the phrase "for disposal of wastes."
2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

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

Sincerely yours,

SL

Susan Lewis
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

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54348:I:Stone:L21-3:KIRICO:10/18/90:11/17/90:DD:VO:DD:vo:de

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

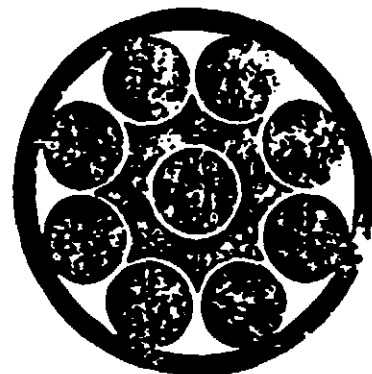
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ACCEPTED
with COMMENTS
in EPA Label Dated:

NOV 2 1990

Use as directed. Insecticide,
Fungicide, and Miteicide. Act as
insecticide, fungicide, and miteicide.
EPA Reg. No.

55947-48



thiolux

Dry Flowable Micronized Sulfur

ACTIVE INGREDIENT:
Sulfur
INERT INGREDIENTS:
TOTAL:

BY WT.
80 %
20 %
100 %

KEEP OUT OF REACH OF CHILDREN
CAUTION
PRECAUTIONARY STATEMENTS

AVOID BREATHING SPRAY MIST

FIRST AID

If on skin: Wash with soap and plenty of water. Get medical attention.

If in eyes: Flush eyes with plenty of water for at least fifteen minutes and get medical attention.

If inhaled: Remove victim to fresh air.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if inhaled or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment and when disposing of equipment washwaters or disposal of wastes.

PHYSICAL AND CHEMICAL HAZARDS

Sulfur dust suspended in air ignites easily. Keep away from heat, sparks, and flame. Do not smoke while applying this product.

RE-ENTRY STATEMENT

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. 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. 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. Do not enter treated areas for 24 hours unless appropriate protective clothing is worn.

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. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: "Area treated with THIOFLUX" on (date). Do not enter without appropriate protective clothing for 24 hours."

DIRECTIONS FOR USE

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

Pour needed amount into spray tank under agitation. If necessary, add a few drops of oil to avoid foaming.

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Must be stored under dry conditions.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

USE PRECAUTIONS

Some crops are susceptible to injury from sulfur under certain climatic conditions. The user is advised not to use on any crop unless local use has proven sulfur to be safe in that locality.

Sulfur may burn foliage or cause fruit injury when temperatures are excessively high. Do not apply to or allow spray drift on sulfur sensitive plants such as Anjou pears, apricots, cranberries, or spinach. Do not apply with or following an oil application for 21 to 60 days. Do not apply oil for 14 days following treatment, except for dormant sprays on pears. Follow all other label directions or precautions as indicated.

When growing crops for processing consult processor before applying sulfur.

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DIRECTIONS FOR DILUTION

Dilute Application: Ground Application—Apply specified rate in 20 to 60 gallons of water per acre.
Orchard Application—Apply specified rate in 100 to 800 gallons of water per acre.
Concentrate Application: Ground Application—Apply specified rate in not less than 5 gallons of water per acre.
Orchard Application—Apply specified rate in 20 to 100 gallons of water per acre. Special concentrate equipment is necessary for these uses.
Air Application: Apply specified rate in 3 to 20 gallons of water per acre. Orchard rates should not be applied in less than 10 gallons of water per acre.
 Use lower recommended rates when using concentrate equipment. Use higher rates when using dilute applications.

Crop	Pest	Lbs. per Acre
ALFALFA, COTTON Apply as needed	Atlantic mite, Spider mite	3-5
ALMONDS, CHERRIES, NECTARINES, PEACHES, PLUMS, PRUNES Apply at bloom or early petal fall. Repeat as necessary, usually 10 to 14 days after a period of wet weather. For brown rot of fruit, apply when fruit starts to ripen.	Brown rot blossom blight, Cherry leafspot, Powdery mildew, Scab, Leafspot, Silver mite, Flat mite, Red spider mite	10-30
APPLES, PEARS Do not apply to Anjou pears. Apply pre-bloom and petal fall. Apply with cover sprays throughout the season.	Powdery mildew, Scab, Blister mite, Red spider mite	10-30
ASPARAGUS Use after cutting stops. Irrigate and cultivate before applying the sulfur. Repeat at 7 to 10 day intervals throughout the season.	Rust	10-30
AVOCADOS Apply as needed	Brown mite	10-30
BARLEY, CORN, OATS, RYE, SORGHUM, SOYBEANS, WHEAT Apply when disease first appears and repeat as necessary or with the regularly scheduled insect program.	Suppression - Red spider mite, Two-spotted mite, Grass hanks mite, Pacific mite Control - Atlantic mite (small grain only), Powdery mildew (soybeans only)	6 For soybeans 7.5-12.5
BEANS, PEAS, POTATOES, RUTABAGAS, TURNIPS Start in early leaf stage. Repeat application every 10 to 14 days with or without pesticides immediately after a rain.	Powdery mildew, Rust, Red spider mite	3-10
BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, COLLARDS, KALE, PEPPERS Start in early leaf stage. Repeat application every 10 to 14 days with or without pesticides immediately after a rain.	Powdery mildew, Rust, Red spider mite	3-5
BLACKBERRIES, BOYSENBERRIES, GOOSEBERRIES, LOGANBERRIES Begin when new shoots are 6 inches long and before blossoms open or when disease first appears. Repeat at 7 to 10 day intervals or as necessary.	Powdery mildew	6-15
BLUEBERRIES, CURRANTS, DEWBERRIES, HUCKLEBERRIES Begin when new shoots are six inches long and before blossoms open or when disease first appears. Repeat at 7 to 10 day intervals or as necessary.	Powdery mildew	5-10
CARROTS, GARLIC, ONIONS Apply when the disease first appears and repeat as needed.	Petrobria mite and Powdery mildew	3-10
CITRUS Apply in any spray—NOT CONTAINING OIL—or following oil by 14 days	Flat mite, Silver mite, Rust mite, Bud mite, Red spider mite, Six spotted mite, Thrips, Yuma spider mite	6-20
CUCURBITS Apply when the disease first appears and repeat as necessary. Application intervals throughout the growing season 10 to 14 days.	Control - Powdery mildew	4-6
GRAPES Apply in late dormant or with cutworm spray, early shoot period and through season on 14 day schedule or with pesticides	Powdery mildew, Bud mite, Blister mite, Red spider mite	6
WALNUTS Repeat as necessary. Apply with mite sprays during season to increase the effectiveness. CAUTION: Certain varieties of walnuts are sensitive to sulfur sprays under certain conditions. Do not apply unless the varieties are known to be tolerant of sulfur.	Pacific mite, Almond mite, Two-spotted mite, Red spider mite	10-30
MANGOES Begin before bloom. Repeat in bloom, after fruit set and 3 weeks later or as necessary.	Powdery mildew	10-30
PEANUTS Start in early leaf stage. Repeat applications as necessary, usually 10 to 24 days.	Rust, Red spider mite, Leaf spot	3-5
PEPPERMINT, SPEARMINT Apply when mint is 5-6" tall or when disease appears. Repeat twice, at 30 day intervals. Do not apply within 30 days of harvest.	Powdery mildew	4-6
RASPBERRIES Spray each week starting at first bloom color. Continue until all fruit is set, then repeat as weather requires.	Powdery mildew	6-15
STRAWBERRIES Start in early leaf stage, repeat application with or without pesticides. For Powdery mildew, begin at first signs of disease and repeat as necessary. Do not use on sulfur sensitive varieties.	Powdery mildew, Red spider mite	6-10
SUGAR BEETS Apply at 10 to 30 day intervals with or without other pesticides as soon as the first symptoms appear.	Powdery mildew, Red spider mite	5-10
TOMATOES Begin as soon as first symptoms appear. Thorough coverage is required.	Russet mite, Powdery mildew	3-10
Ornamentals Apply in aqueous spray ensuring complete plant coverage. Begin when disease first appears and repeat at 5 to 10 day intervals.	Pest	Lbs. per Acre By ground 3-10 By air 2-20
ASTERS, CARNATIONS	Control - Powdery mildew	
CALENDULA, CHERRY LAURELS, CHRYSANTHEMUMS, HOLLYHOCK, SMLAX	Control - Leaf spot and Powdery mildew	
CLEMATIS, COLUMBINE, IVY (ENGLISH), LAUREL, PETUNIA, SAGE	Control - Leaf spot	
COSMOS, CREPE MYRTLE, DAHLIA, DELPHINIUM, GLADIOLUS, LIQUSTRUM, SUNFLOWERS, SWEET PEAS, VIOLETS, ZINNIAS	Control - Powdery mildew	
ROSES	Control - Powdery mildew and Black spot	

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NUTRIENT USE

THIOLUX applications will provide sulfur for the plants' nutrient requirements and should be considered in the total plant nutrient applications. THIOLUX can be used as a micronutrient supplement by either foliar or soil application. THIOLUX is recommended on the following crops: Almonds, avocados, apples, barley, all beans, broccoli, cabbage, cauliflower, carrots, citrus, corn, grapes, lawns, melons, nectarines, pears, peaches, peppers, plums, prunes, potatoes, peanuts, sorghum, soybeans, sugar beets, strawberries, tomatoes, turnips, walnuts, watermelons, wheat and most other crops. Consult your State Agricultural Experimental Station or Extension Specialist for advice in selecting treatments to best fit local conditions.

LIMITED WARRANTY AND LIABILITY

NOTICE: Read this Limited Warranty and Liability before buying or using this product. If terms are not acceptable, return it at once, unopened. It is critical that this product be used and mixed only as specified on the label. The laws of a State may make some or all of this paragraph inapplicable or may give you rights in addition to your rights hereunder. Except to the extent prohibited by applicable law, the exclusive remedy of the user or buyer and the limit of liability of this Company or any other Seller for any and all losses, personal injuries or damages resulting from the use of this product shall be the purchase price paid by the user or buyer for the quantity of product involved. Except to the extent prohibited by State Law, there is no warranty, and the Company and other Sellers disclaim all liability for losses, personal injury or damages: (i) arising from any use of this product in a manner or for a purpose not recommended in its label directions, or from mixing this product before use with any substance except as recommended by the product's label; (ii) arising from handling or storage in violation of label instructions; (iii) for all indirect, special or consequential damages; (iv) when not reported to this Company within one year of discovery. THERE ARE NO IMPLIED WARRANTIES AND NO WARRANTIES OF MERCHANTABILITY OR FITNESS.

NET WEIGHT

50 POUNDS
MADE IN FRANCE



SANDOZ
CROP PROTECTION
CORPORATION
DES PLAINES, IL 60018

EPA Est. No. 36841-FR-01
EPA Reg. No. 55947-48

8700150-20-07-AA

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JUN 22 1992

Ms. Donna M. Hillabold
Registration Specialist II
Regulatory Affairs
Sandoz Agro, Inc.
1300 East Touhy Avenue
Des Plaines, IL 60018

Dear Ms. Hillabold:

Subject: THIOLOX
EPA Reg. No. 55947-48
Application for Pesticide Amendment of 03/04/92

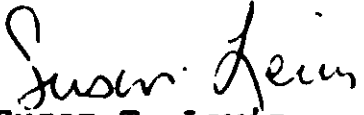
The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) is acceptable provided you make the labeling changes below before you release the product for shipment bearing the amended labeling:

The precautionary statements regarding use following oil applications are incorrect. Labels should state: "Do not use within two weeks of an oil spray treatment. Do not use on citrus within 21 to 60 days of an oil application." Select the interval for citrus appropriate to your product, but not less than 21 days. Also, the crop table following "Directions for Dilution" refers to an interval of only 14 days for citrus. Revise the section under "Use Precautions" and for citrus in the crop table accordingly.

Submit five copies of your final oriented label.

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

Sincerely yours,


Susan T. Lewis
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

JUN 22 1992

THIOLUX

DRY FLOWABLE MICRONIZED SULFUR

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

55947-48

ACTIVE INGREDIENT: By Wt.
Sulfur: 80%
INERT INGREDIENTS: 20%
TOTAL: 100%

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE PRECAUTIONARY STATEMENTS
AVOID BREATHING SPRAY MIST

STATEMENT OF PRACTICAL TREATMENT

If on skin: Wash with soap and plenty of water. Get medical attention.

If in eyes: Flush eyes with plenty of water for at least fifteen minutes and get medical attention.

If inhaled: Remove victim to fresh air.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if inhaled or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean highest water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment and when disposing of equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS

Sulfur dust suspended in air ignites easily. Keep away from heat, sparks, and flame. Do not smoke while applying this product.

RE-ENTRY STATEMENT

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. 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. Do not enter into treated area until at least 24 hours after the completion of application to the area unless wearing the protective clothing listed below. During early reentry into treated areas (less than 24 hours after the completion of application) to perform hand labor tasks, wear long pants (or coveralls), long sleeved shirt, shoes, socks, chemical/water resistant gloves, goggles or a face shield. 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. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information, "Area treated with THIOLUX® on (date). Do not enter without appropriate protective clothing for 24 hours." Pesticide Handlers: During mixing, loading and application of this product, wear long pants (or coveralls), long sleeved shirt, shoes, socks, chemical/water resistant gloves, goggles, or face shield.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Pour needed amount into spray tank under agitation. If necessary, add a few drops of oil to avoid foaming.

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Must be stored under dry conditions.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

USE PRECAUTIONS

Some crops are susceptible to injury from sulfur under certain climatic conditions. The user is advised not to use on any crop unless local use has proven sulfur to be safe in that locality.

Sulfur may burn foliage or cause fruit injury when temperatures are excessively high. Do not apply to or allow spray drift on sulfur sensitive plants such as apricots, cranberries, spinach or non-dormant Anjou pears. Do not apply with or following an oil application for 21 to 60 days except for dormant (pre bud swell) sprays on pears and apples. Do not apply oil for 14 days following treatment, except for dormant sprays on pears. Follow all other label directions or precautions as indicated.

When growing crops for processing consult processor before applying sulfur.

NUTRIENT USE

THIOLUX applications will provide sulfur for the plants' nutrient requirements and should be considered in the total plant nutrient applications. THIOLUX can be used as a micronutrient supplement by either foliar or soil application. THIOLUX is recommended on the following crops: Alfalfa, almonds, avocados, apples, barley, all beans, broccoli, cabbage, cauliflower, carrots, citrus, corn, grapes, lawns, melons, nectarines, pears, peaches, peppers, plums, prunes, potatoes, peanuts, sorghum, soybeans, sugar beets, strawberries, tomatoes, turnips, walnuts, watermelons, wheat and most other crops. Consult your State Agricultural Experimental Station or Extension Specialist for advice in selecting treatments to best fit local conditions.

LIMITATION OF WARRANTY AND LIMITATION OF LIABILITY

NOTICE: Read this Limitation of Warranty and Limitation of Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

It is impossible to eliminate all risks inherently associated with the 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 Sandoz or seller. All such risks shall be assumed by buyer or user.

Sandoz warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, under normal use conditions, subject to the risks described above. **SANDOZ MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.**

In no event shall Sandoz or seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OR SANDOZ OR SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SANDOZ OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

Sandoz and the seller offer this product, and buyer and user accept it, subject to the foregoing limitations of warranty and limitation of liability, which may not be modified by any oral or written agreement.

**NET WEIGHT
50 POUNDS
MADE IN FRANCE**

**SANDOZ
AGRO, INC.
DES PLAINES, IL 60018**

**EPA Est. No. 36841-FR-01
EPA Reg. No. 55947-48
8700150-20-07-AA**

THIOLUX® is a registered trademark of Sandoz Ltd.
SANDOZ AGRO, INC. 1992

DIRECTIONS FOR DILUTION

Dilute Application: Ground Application - Apply specified rate in 20 to 80 gallons of water per acre.

Orchard Application - Apply specified rate in 100 to 800 gallons of water per acre.

Concentrate Application: Ground Application - Apply specified rate in not less than 5 gallons of water per acre.

Orchard Application - Apply specified rate in 20 to 100 gallons of water per acre. Special concentrate equipment is necessary for these uses.

Air Application: Apply specified rate in 3 to 20 gallons of water per acre. Orchard rates should not be applied in less than 10 gallons of water per acre.

Use lower recommended rates when using concentrate equipment. Use higher rates when using dilute applications.

Crop	Pest	Lbs. per Acre
ALFALFA, COTTON Apply as needed	Atlantic mite, Red spider mite	3-5
ALMONDS, CHERRIES, NECTARINES, PEACHES, PLUMS, PRUNES Apply at bloom or early petal fall. Repeat as necessary, usually 10 to 14 days after a period of wet weather. For brown rot of fruit, apply when fruit starts to ripen.	Brown rot blossom blight, Cherry leafspot, Powdery mildew, Scab, Leafspot, Silver mite, Flat mite, Red spider mite	10-30
APPLES, PEARS Do not apply to non-dormant Anjou pears. Apply pre-bloom and petal fall. Apply with cover sprays throughout the season.	Powdery mildew, Scab, Bitter mite, Red spider mite	10-30
ASPARAGUS Use after cutting stops. Irrigate and cultivate before applying the sulfur. Repeat at 7 to 10 day intervals throughout the season.	Rust	10-30
AVOCADOS Apply as needed	Brown mite	10-30
BARLEY, CORN, OATS, RYE, SORGHUM, SOYBEANS, WHEAT Apply when disease first appears and repeat as necessary or with the regularly scheduled insect program.	Suppression - Red spider mite, Two-spotted mite, Grass banks mite, Pacific mite Control - Atlantic mite (small grain only), Powdery mildew (soybeans only)	6 For Soybeans 7.5-12.5
BEANS, PEAS, POTATOES, RUTABAGAS, TURNIPS Start in early leaf stage. Repeat application every 10 to 14 days with or without pesticides immediately after a rain.	Powdery mildew, Rust, Red spider mite	3-10
BROCCOLI, BRUSSEL SPROUTS, CABBAGE, CAULIFLOWER, COLLARDS, KALE, PEPPERS Start in early leaf stage. Repeat application every 10 to 14 days with or without pesticides immediately after a rain.	Powdery mildew, Rust, Red spider mite	3-5
BLACKBERRIES, BOYSENBERRIES, GOOSEBERRIES, LOGANBERRIES Begin when new shoots are 6 inches long and before blossoms open or when disease first appears. Repeat at 7 to 10 day intervals or as necessary.	Powdery mildew	6-15
BLUEBERRIES, CURRANTS, DEWBERRIES, HUCKLEBERRIES Begin when new shoots are six inches long and before blossoms open or when disease first appears. Repeat at 7 to 10 day intervals or as necessary.	Powdery mildew	5-10
CARROTS, GARLIC, ONIONS Apply when the disease first appears and repeat as needed.	Pacific mite and Powdery mildew	3-10
CITRUS Apply in any spray - NOT CONTAINING OIL - or following oil by 14 days.	Flat mite, silver mite, Rust mite, Bud mite, Red spider mite, Six spotted mite, Thrips, Yuma spider mite	8-20
CUCURBITS Apply when the disease first appears and repeat as necessary. Application intervals throughout the growing season 10 to 14 days.	Control - Powdery mildew	4-8
GRAPES Apply in late dormant or with cutworm spray, early shoot period and through season on 14 day schedule or with pesticides.	Powdery mildew, Bud mite, Bitter mite, Red spider mite	6
WALNUTS Repeat as necessary. Apply with mite sprays during season to increase the effectiveness. CAUTION: Certain varieties of walnuts are sensitive to sulfur sprays under certain conditions. Do not apply unless the varieties are known to be tolerant of sulfur.	Pacific mite, Almond mite, Two-spotted mite, Red spider mite	10-20
MANGOES Begin before bloom. Repeat in bloom, after fruit set and 3 weeks later or as necessary.	Powdery mildew	10-30
PEANUTS Start in early leaf stage. Repeat applications as necessary, usually 10 to 24 days.	Rust, Red spider mite, Leaf spot	3-5
PEPPERMINT, SPEARMINT Apply when mint is 5-6" tall or when disease appears. Repeat twice, at 30 day intervals. Do not apply within 30 days of harvest.	Powdery mildew	4-8

RASPBERRIES Powdery mildew 6-15
 Spray each week starting at first bloom color. Continue until all fruit is set, then repeat as weather requires.

STRAWBERRIES Powdery mildew, Red spider mite 5-10
 Start in early leaf stage, repeat application with or without pesticides. For Powdery mildew, begin at first signs of disease and repeat as necessary. Do not use on sulfur sensitive varieties.

SUGAR BEETS Powdery mildew, Red spider mite 5-10
 Apply at 10 to 30 day intervals with or without other pesticides as soon as the first symptoms appear.

TABLE BEETS Powdery mildew, Red spider mite 3-6
 Apply at 10 to 30 day intervals with or without other pesticides as soon as the first symptoms appear.

TOMATOES Rust mite, Powdery mildew 3-10
 Begin as soon as first symptoms appear. Thorough coverage is required.

Ornamentals Post Lib. per Acre
 By ground 3-10
 By air 3-20

Apply in aqueous spray ensuring complete plant coverage. Begin when disease first appears and repeat at 5 to 10 day intervals.

ASTERS, CARNATIONS Control - powdery mildew

CALENDULA, CHERRY LAURELS, Control - Leaf spot and Powdery mildew

CHRYSANTHEMUMS, HOLLYHOCK, SMILAX

CLEMATIS, COLUMBINE, IVY (ENGLISH), Control - Leaf spot

LAUREL, PETUNIA, SAGE

COSMOS, CREPE MYRTLE, DAHLIA, DELPHINIUM, Control - Powdery mildew

GLADIOLUS, LIGUSTRUM, SUNFLOWERS,

SWEET PEAS, VIOLETS, ZINNIAS

ROSES Control - Powdery mildew and Black spot

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