

# DITHANE M-22

**ALMONDS (California)**—Brown rot (blossom blight), Coryneum blight (shot hole). Use 1½ to 2 lbs. DITHANE M-22 per 100 gallons or 6 to 8 lbs. per acre in full coverage sprays. Apply at popcorn, full bloom and petal fall, or every 7 to 10 days if bloom is staggered. For a protective schedule use 4 ounces TRITON B-1956 spreader-sticker per 100 gallons spray. Do not apply later than 5 days after full bloom. Do not feed to dairy animals or animals being fed to slaughter.

**APPLES**—Apply at 10 to 15 days before bloom and white rot. Use DITHANE M-22 at 1½ to 2 lbs. per 100 gallons of water in single spray or up to 12 lbs. per acre in concentrate sprays. For a protective schedule use applications in the pre-pink sprays and repeat in subsequent pre-bloom bloom and cover sprays in accordance with local state spray schedules. Add 2 oz. Triton B-1956 in full coverage sprays to improve coverage and to reduce spittle bug and fly residue deposits.

Do not apply within 30 days of harvest on apples in New England, New York, Michigan, Far West and other states not specifically listed below.

Do not apply within 7 days of harvest in Arkansas, Delaware, Illinois, Indiana, Kansas, Kentucky, Maryland, Missouri, New Jersey, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia and West Virginia.

**APRICOTS, NECTARINES, PEACHES (Western States)**—Brown rot (blossom blight), Coryneum blight (shot hole), green or jacket rot, peach leaf curl. Begin at dormant to popcorn stage, repeat every 7 to 14 days through petal fall according to local timing recommendations and disease severity. For fruit brown rot use again at 2 to 6 weeks before harvest, repeating applications every 7 to 14 days. Use 1½ to 2 lbs. DITHANE M-22 per 100 gallons of spray or 6 to 10 lbs. per acre in full coverage sprays. Add 3 to 4 ounces TRITON B-1956 spreader-sticker per 100 gallons spray. Do not apply to apricots and nectarines within 14 days of harvest. Do not apply to peaches within 2 days of harvest. If applied to peaches within 14 days of harvest remove residues by brushing.

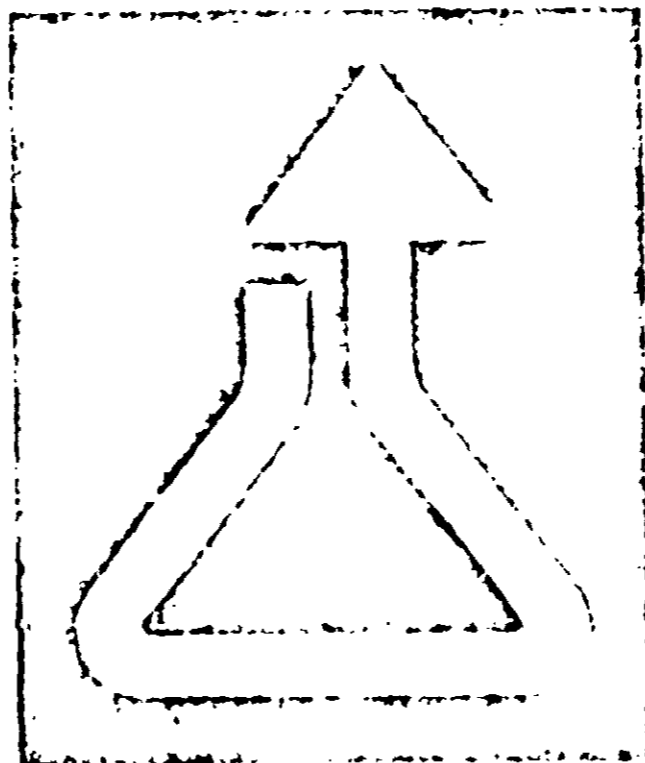
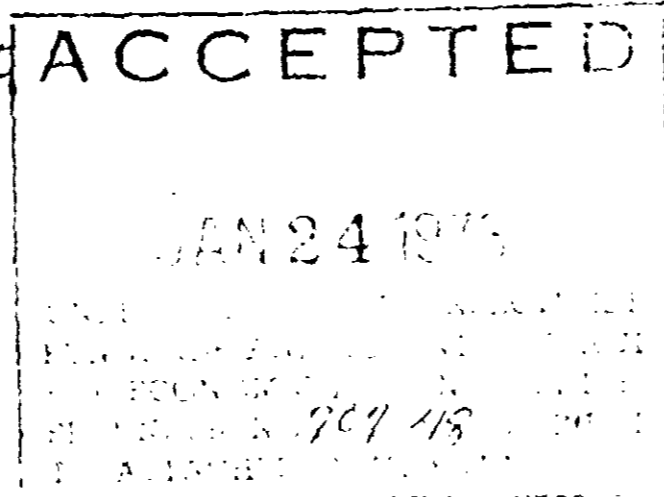
**BANANAS**—Sigatoka. Use 2 to 4 lbs. DITHANE M-22 per acre in sufficient water to provide adequate coverage. Apply only in aerial applications. Begin when leaves first appear and repeat every two or three weeks or as required.

**CRANBERRIES**—Fruit rots. Use 3 to 6 lbs. DITHANE M-22 per acre in sufficient water for good coverage. Begin applications at mid-bloom and repeat at 10 to 14 day intervals. Do not apply within 30 days of harvest.

**GRAPES**—Black rot. Use 1½ lbs. DITHANE M-22 per 100 gallons (maximum of 5 lbs. per acre) plus spreader-sticker. Apply just before and just after bloom and again in 10 days.

## FIELD CROPS

**CEREAL GRAINS**—For planter-box applications. Mix thoroughly with seed in planter box. Treat and mix one-half of seed then treat and mix remaining seed. Do not use treated seed for food.



FRONTIERS

## AGRICULTURAL FUNGICIDE

### ACTIVE INGREDIENT

Manganese ethylene bis(thiocarbamate) 80%

(Metallic manganese equivalent—16.5%)

INERT INGREDIENT 20%

TOTAL 100%

U.S. Pat. No. 2,974,156  
EPA Reg. No. 707-48-AA

### CAUTION

#### KEEP OUT OF REACH OF CHILDREN

May cause irritation of nose, throat, eyes and skin. Do not breathe dust or spray mist. In case of skin contact wash with water; for eyes wash copiously with water and get medical attention.

Toxic to fish. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply only as specified on this label.

Do not reuse empty container. Destroy when empty.

**IMPORTANT:** Keep away from fire and sparks. Store in a cool, dry place. Do not allow to become wet or overheated during storage. This may bring on chemical changes which will impair the fungicidal effectiveness of DITHANE M-22 and may also generate flammable vapors. Keep container closed when not in use.

## FIELD CROPS (Continued)

Applications when first rust pustules are not 7 to 10 days until harvest or as long as rye feed treated grass to livestock.

**SUGAR BEETS**—Cercospora leaf spot. Use 1 to 2 lbs. DITHANE M-22 per 100 gallons of water. Add TRITON sticker. Start applications when disease first appears (early July) and repeat at 7 to 10 day intervals until 14 days of harvest.

Do not feed treated tops to livestock.

For seed treatment—Use 6 to 10 ounces DITHANE M-22 per 100 lbs. seed.

Do not feed treated seed to dairy or meat animals.

**TOBACCO**—Anthracnose and blue mold. Use 1 to 2 lbs. DITHANE M-22 per 100 gallons water, or 1 to 2 lbs. per 100 gallons water. Spray plant beds when plants are 2 to 4 inches high or when blue mold is first reported. Repeat twice weekly or often with rain. Continue treatment until transplant.

## ORNAMENTALS AND TURF

**CHRYSANTHEMUM**—Ascochyta ray blight, Septoria leaf spot. Use 1 to 2 lbs. DITHANE M-22 per 100 gallons. Apply twice weekly during the season for petal spot and ray blight. For Septoria throughout the season.

**FLOWERING DOGWOOD**—Anthracnose. Apply at bud break and again when bracts have fallen, again in late summer after flower buds form.

**PEONY**—Botrytis blight and Phytophthora root rot. Apply in early spring and early fall, drenching soil surrounding foliage. Destroy all infected parts promptly.

**CARNATION**—Leaf spot  
**DAHLIA**—Botrytis Use  
**GLADIOLUS**—Botrytis, Curvularia, Stemphylium per  
**LILY**—Botrytis spr  
**PANSY**—Anthracnose and  
**ROSE**—Black spot thr  
**SNAPDRAGON**—Rust Get  
**ZINNIA**—Leaf blight

**TURF GRASSES**—Leaf, stem and stripe. Use 1 to 2 lbs. DITHANE M-22 per gallon or 3 lbs. per 100 sq. ft. or 100 gallons per acre. Apply at first seen and repeat every 7 to 14 days.

Sclerotinia (dollar spot). Use 1 to 2 lbs. DITHANE M-22 per 1000 sq. ft. in sufficient water for coverage. Start applications at first seen and repeat every 7 to 14 days until disease threat is past.

Melting out—Use DITHANE M-22 at 1 to 2 lbs. per 1000 sq. ft. in sufficient water to provide coverage.

Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia and West Virginia.

**APRICOTS, NECTARINES, PEACHES** (Western States)—Brown rot (blossom blight), *Coryneum blight* (shot hole), green or jacket rot, peach leaf curl. Begin at dormant to popcorn stage, repeat every 7 to 14 days through petal fall according to local timing recommendations and disease severity. For fruit brown rot use again at 4 to 6 weeks before harvest, repeating applications every 7 to 14 days. Use 1½ to 2 lbs. DITHANE M-22 per 100 gallons of spray or 5 to 10 lbs. per acre in full coverage sprays. Add 3 to 4 ounces TRITON B-1956 spreader-sticker per 100 gallons spray. Do not apply to apricots and nectarines within 14 days of harvest. Do not apply to peaches within 2 days of harvest. If applied to peaches within 14 days of harvest remove residues by brushing.

**BANANAS**—Sigatoka. Use 2 to 4 lbs. DITHANE M-22 per acre in sufficient water to provide adequate coverage. Apply only in aerial applications. Begin when leaves first appear and repeat every two or three weeks or as required.

**CRANBERRIES**—Fruit rots. Use 3 to 6 lbs. DITHANE M-22 per acre in sufficient water for good coverage. Begin applications at mid-bloom and repeat at 10 to 14 day intervals. Do not apply within 30 days of harvest.

**GRAPES**—Black rot. Use 1½ lbs. DITHANE M-22 per 100 gallons (maximum of 5 lbs. per acre) plus spreader-sticker. Apply just before and just after bloom and again in 10 days.

**FIELD CROPS**

**CEREAL GRAINS**—For planter-box applications. Mix thoroughly with seed in planter box. Treat and mix one-half of seed then treat and mix remaining seed. Do not use treated seed for food, feed or oil purposes.

Crop	Planter Box Disease	
	DITHANE M-22 in Ounces	Diseases
Barley	1.25/bu	covered and false loose smuts, damping-off, seed rots, seedling blights.
Corn	1.70/bu	damping-off, seed rots, seedling blights.
Oats	1.25/bu	damping-off, seed rots, seedling blights, smuts.
Rye	1.25/bu	bunt, damping-off, seed rots, seedling blights.
Wheat	1.25/bu	bunt, damping-off, seed rots, seedling blights.

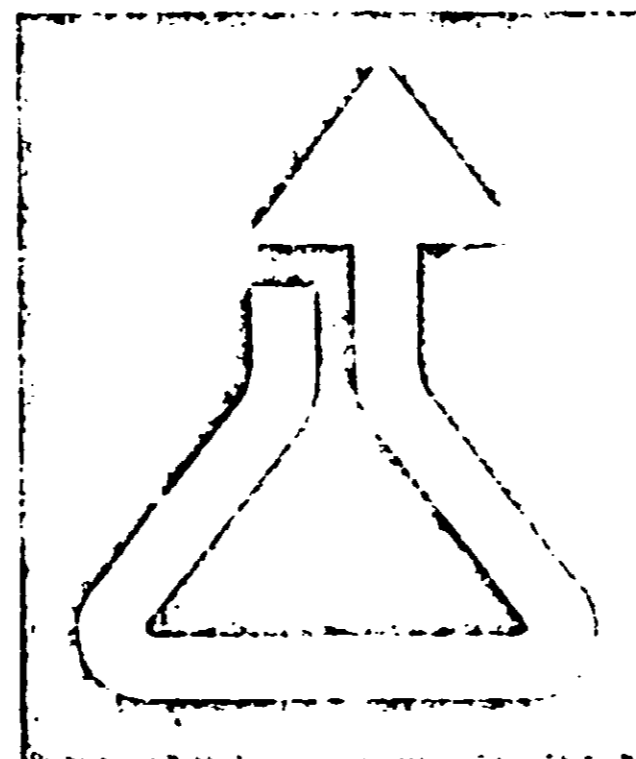
**GRASSES FOR SEED**—Leaf, stem and stripe rusts. Use 2 to 3 lbs. DITHANE M-22 per acre in 50 to 100 gallons of water. Begin

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ACCEPTED

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707-48



**ROHM AND HAAS**  
PHILADELPHIA, PA. 19105

**ACTIVE INGREDIENT**

Manganese ethylene bis(dithiocarbamate) 80%  
(Metallic manganese equivalent—16.5%)

**INERT INGREDIENT**

20%  
TOTAL 100%

U.S. Pat. No. 2,974,156

EPA Reg. No. 707-48-AA

**CAUTION**

**KEEP OUT OF REACH OF CHILDREN**

May cause irritation of nose, throat, eyes and skin. Do not breathe dust or spray mist. In case of skin contact wash with water; for eyes wash copiously with water and get medical attention.

Toxic to fish. Keep out of any body of water. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply only as specified on this label.

Do not reuse empty container. Destroy when empty.

**IMPORTANT:** Keep away from fire and sparks. Store in a cool, dry place. Do not allow to become wet or overheated during storage. This may bring on chemical changes which will impair the fungicidal effectiveness of DITHANE M-22 and may also generate flammable vapors. Keep container closed when not in use.

**NET CONTENTS 3 LBS.**

2½ to 5 gallons per 100 square yards of plants. Repeat twice weekly or often if spray with rain. Continue treatment until transplant.

**ORNAMENTALS AND TURF**

**CHRYSANTHEMUM**—Ascochyta ray blight, Botrytis Septoria leaf spot. Use 2 to 4 lbs. DITHANE M-22 per 100 gallons. Apply twice weekly during the blooming period and ray blight. For Septoria leaf spot throughout the season.

**FLOWERING DOGWOOD**—Anthracnose. Apply when open and again when bracts have fallen, and 4 to 6 weeks later in late summer after flower buds for next season.

**PEONY**—Botrytis blight and Phytophthora blight. Apply in spring and early fall, directing spray at surrounding foliage. Destroy all infected parts promptly.

**CARNATION**—Leaf spot

**DAHLIA**—Botrytis  
**GLADIOLUS**—Botrytis, Curvularia, Stemphylium

Use 1 to 1½ lbs. or 1½ to 2 lbs. per gallon spray. Begin plants are and apply throughout General In

**LILY**—Botrytis

**PANSY**—Anthracnose

**ROSE**—Black spot

**SNAPDRAGON**—Rust

**ZINNIA**—Leaf blight

**TURF GRASSES**—Leaf, stem and stripe rusts. Use DITHANE M-22 per gallon or 3 lbs. per 100 gallon per 1000 sq. ft. or 100 gallons per acre when first seen and repeat every 7 to 14 days as long as

Sclerotinia (dollar spot). Use 6 to 8 oz. per 1000 sq. ft. in sufficient water to provide coverage. Start applications at first signs of disease and repeat every 7 to 14 days until disease threat is past.

Melting out—Use DITHANE M-22 per 1000 sq. ft. in sufficient water to provide coverage. Start applications at first signs of disease and repeat every 7 to 14 days until disease threat is past.

Rhizoctonia (brown patch). Use 3 oz. per 1000 sq. ft. in sufficient water to provide coverage. Start applications at first signs of disease and repeat every 5 to 10 days until disease threat is past.

# DITHANE M-22

## AGRICULTURAL FUNGICIDE

**ACTIVE INGREDIENT**  
 Maneb (Manganese ethylene bisdithiocarbamate) 80%  
 (Metallic manganese equivalent—16.5%)

**INERT INGREDIENT** 20%

**TOTAL** 100%

U.S. Pat. No. 2,974,156  
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### CAUTION

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### FIELD CROPS (Continued)

applications when first rust pustules are noted and repeat every 7 to 10 days until harvest or as long as rust threatens. Do not feed treated grass to livestock.

**SUGAR BEETS**—Cercospora leaf spot. Use 1½ to 2 lbs. per acre in 75 to 125 gallons of water. Add TRITON B-1956 spreader-sticker. Start applications when disease first threatens (usually, early July) and repeat at 7 to 10 day intervals as needed. Do not apply within 14 days of harvest.

Do not feed treated tops to livestock.

For seed treatment—Use 6 to 10 ounces DITHANE M-22 per 100 lbs. seed.

Do not feed treated seed to dairy or meat animals.

**TOBACCO**—Anthracnose and true mold. Use ½ lb. DITHANE M-22 per 100 gallons water, or 1 heaping teaspoon per 4 gallons water. Spray plant beds when plants are the size of a dime or when blue mold is first reported in the area, applying 2½ to 5 gallons per 100 square yards depending on size of plants. Repeat twice weekly or often if sprays are washed with rain. Continue treatment until transplanting is complete.

### ORNAMENTALS AND TURF

**CHRYSANTHEMUM**—Ascochyta ray blight, Botrytis petal spot, Septoria leaf spot. Use ½ lb. DITHANE M-22 plus ¼ lb. captan per 100 gallons. Apply twice weekly during the blooming season for petal spot and ray blight. For Septoria leaf spot apply weekly throughout the season.

**FLOWERING DOGWOOD**—Anthracnose. Apply when buds begin to open and again when bracts have fallen, and 4 weeks later and again in late summer after flower buds for next season are formed.

**PEONY**—Botrytis blight and Phytophthora blight. Apply in early spring and early fall, drenching soil surrounding plants as well as foliage. Destroy all infected parts promptly.

**CARNATION**—Leaf spot

**DAHLIA**—Botrytis

**GLADIOLUS**—Botrytis, Curvularia, Stemphylium

**LILY**—Botrytis

**PANSY**—Anthracnose

**ROSE**—Black spot

**SNAPDRAGON**—Rust

**ZINNIA**—Leaf blight

**TURF GRASSES**—Leaf, stem and stripe rusts. Use 2 tablespoons DITHANE M-22 per gallon or 3 lbs. per 100 gallons. Apply 2 gallons per 1000 sq. ft. or 100 gallons per acre when rust pustules are first seen and repeat every 7 to 14 days as long as rust threatens.

Sclerotinia (dollar spot). Use DITHANE M-22 at 6 to 8 oz. per 1000 sq. ft. in efficient water to provide adequate coverage. Start applications at first signs of disease and repeat every 7 to 14 days until disease threat is past.

### DIRECTIONS FOR USE

#### GENERAL INSTRUCTIONS

DITHANE M-22 agricultural fungicide is designed as an aid in the control of various plant diseases. Use DITHANE M-22 in sprays at 1 to 3 lbs. per acre unless specific directions below specify other dosage levels. Apply in sufficient volume of water to provide good coverage with available equipment in either dilute sprays or in concentrate ground or aerial sprays. Further detailed suggestions on aerial application are available on request.

Sift DITHANE M-22 into the spray tank as it is being filled with water, or it should be pre-mixed in a nurse tank for concentrate ground or aerial sprays.

Add insecticide ingredients to the spray tank last. DITHANE M-22 can be applied alone or with various other pesticides in recommended spray schedules. It should always be used in accordance with directions. For further details, see recommendations on this label and then consult the current State Agricultural Experiment Station spray schedules or State Extension Service Specialists for information on compatibility, dosage, timing and frequency of spray. Always observe any listed timing restrictions between last application and harvest to avoid the possibility of residues in excess of the tolerances established.

### VEGETABLES

**BEANS**—Downy mildew, rust. Apply when diseases first appear and repeat at weekly intervals. Do not apply to string beans within 5 days of harvest.

**BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, KOHLRABI**—Alternaria leaf spot, downy mildew. Use 1 to 2 lbs. DITHANE M-22 per acre in up to 150 gallons of water (except on cabbage, 2½ lbs. maximum). Begin applications as soon as disease threatens and repeat at 7 to 10 day intervals in the field. Use at 3 day intervals in plant beds. Do not apply within 7 days of harvest.

**CANTALOUPE, CUCUMBERS, MELONS, SQUASH, WATERMELONS**—Anthracnose, downy mildew, gummy stem blight. Start applications when runners begin to form or at the first sign of disease. Repeat at weekly intervals. Direct spray to underside of leaves. Some varieties of melons may be sensitive to DITHANE M-22. Check this before use on any questionable varieties. Do not apply within 5 days of harvest.

**CARROTS**—Cercospora leaf spot, leaf blight. Begin applications when diseases are reported in the area and continue at 7 to 10 day intervals during the growing season, or as required for adequate control.

**CELERY**—Early and late blight. Begin spraying in the plant bed when plants first come through the soil.

**CORN (sweet)**—Helminthosporium leaf blight. Use 2 to 2½ lbs. DITHANE M-22 per acre in sufficient water for adequate coverage. Begin applications when disease first threatens, repeat at 4 to 7 day intervals until harvest. Do not feed treated fringe to livestock.

**EGGPLANT, PEPPERS**—Anthracnose, fruit rot. Apply as fruit begin to form and at weekly intervals through harvest.

**ENDIVE, LETTUCE**—Downy mildew. Apply at first signs of disease and repeat at 7 to 10 day intervals as required. Remove residue by trimming and washing. Do not use within 14 days of harvest.

**ONIONS**—Botrytis leaf blight, downy mildew, purple blotch. Apply when diseases are reported in the area and continue at 7 to 10 day intervals during the season.

**POTATOES**—Early and late blight. Apply every 7 to 10 days throughout the season. Begin applications early applying 1 lb. DITHANE M-22 per acre. Use 1½ to 2 lbs. per acre as vines increase in size.

**SPINACH**—Downy mildew (blight), white rust. Apply at first signs of disease and repeat at 7 to 10 day intervals or as required for adequate control. Do not spray within 14 days of harvest. Remove excess residues by washing.

**TOMATOES**—Anthracnose, early and late blight, Septoria leaf spot, Stemphylium (gray leaf spot) and Cladosporium gray mold on tomatoes in field, greenhouse or plant beds. Begin spraying when diseases are first reported in area and repeat at 7 to 10 day intervals or often during severe late blight conditions. Use 3 lbs. DITHANE M-22 per acre in severe anthracnose areas. To avoid damage do not use on tender plants under glass. Do not apply within 5 days of harvest.

**NOTE**—DITHANE M-22 may be used without a sticker-spreeder. When necessary to improve the spray coverage on foliage difficult to wet or to smooth out spray deposits on maturing fruit TRITON B-1956\* is recommended. Other suitable pesticide sticker-spreaders may also be used, except in situations where TRITON B-1956 is recommended as the only acceptable sticker-spreeder.

**DITHANE M-22 FOR DUSTING**—DITHANE M-22 is also available in dust formulations from your local supplier.

**NOTICE:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied.

## ACTIVE INGREDIENT

Mandib (Manganese ethylene bisdithiocarbamate) 80%  
(Manganese equivalent—16.5%)

## INERT INGREDIENT

20%

TOTAL 100%

U.S. Pat. No. 2,974,156

EPA Reg. No. 707-48-AA

## CAUTION

### KEEP OUT OF REACH OF CHILDREN

May cause irritation of nose, throat, eyes and skin. Do not breathe dust or spray mist. In case of skin contact wash with water; for eyes wash copiously with water and get medical attention.

Toxic to fish. Keep out of any body of water. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply only as specified on this label.

Do not reuse empty container. Destroy when empty.

**IMPORTANT:** Keep away from fire and sparks. Store in a cool, dry place. Do not allow to become wet or overheated during storage. This may bring on chemical changes which will impair the fungicidal effectiveness of DITHANE M-22 and may also generate flammable vapors. Keep container closed when not in use.

NET CONTENTS **3** LBS.

2½ to 5 gallons per 100 square yards depending on size of plants. Repeat twice weekly or oftener if sprays are washed with rain. Continue treatment until transplanting is complete.

## ORNAMENTALS AND TURF

**CHRYSANTHEMUM**—Ascochyta ray blight, Botrytis petal spot, Septoria leaf spot. Use 2½ lbs. DITHANE M-22 plus ½ lb. captan per 100 gallons. Apply twice weekly during the blooming season for petal spot and ray blight. For Septoria leaf spot apply weekly throughout the season.

**FLOWERING DOGWOOD**—Anthracnose. Apply when buds begin to open and again when bracts have fallen, and 4 weeks later and again in late summer after flower buds for next season are formed.

**PEONY**—Botrytis blight and Phytophthora blight. Apply in early spring and early fall, drenching soil surrounding plants as well as foliage. Destroy all infected parts promptly.

**CARNATION**—Leaf spot

**DAHLIA**—Botrytis

**GLADIOLUS**—Botrytis, Curvularia, Stemphylium

**LILY**—Botrytis

**PANSY**—Anthracnose

**ROSE**—Black spot

**SNAPDRAGON**—Rust

**ZINNIA**—Leaf blight

Use 1 to 1½ lbs. per 100 gallons or 1½ level table spoons per gallon in full coverage spray. Begin spraying when plants are well leafed-out and apply at weekly intervals throughout the season. (See General Instructions.)

**TURF GRASSES**—Leaf, stem and stripe rusts. Use 2 tablespoons DITHANE M-22 per gallon or 3 lbs. per 100 gallons. Apply 2 gallons per 1000 sq. ft. or 100 gallons per acre when rust pustules are first seen and repeat every 7 to 14 days as long as rust threatens.

Sclerotinia (dollar spot). Use DITHANE M-22 at 6 to 8 oz. per 1000 sq. ft. in sufficient water to provide adequate coverage. Start applications at first signs of disease and repeat every 7 to 14 days until disease threat is past.

Melting out—Use DITHANE M-22 at 3 to 4 oz. per 1000 sq. ft. in sufficient water to provide adequate coverage. Start applications at first signs of disease and repeat every 7 to 14 days until disease threat is past.

Rhizoctonia (brown patch). Use DITHANE M-22 at 3 oz. per 1000 sq. ft. in sufficient water to provide adequate coverage. Start applications at first signs of disease and repeat every 5 to 10 days until disease threat is past.

recommendations on this label or the current State Agricultural Experiment Station spray schedules or State Extension Service Specialists for information on compatibility, dosage, timing, and frequency of spray. Analyze for any listed timing restrictions between application and harvest to avoid the possibility of residues in excess of the tolerances established.

## VEGETABLES

**BEANS**—Downy mildew, rust. Apply when diseases first appear and repeat at weekly intervals. Do not apply to string beans within 5 days of harvest.

**BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, KOHLRABI**—Alternaria leaf spot, downy mildew. Use 1 to 3 lbs. DITHANE M-22 per acre in up to 150 gallons of water (except on cabbage, 2¼ lbs. maximum). Begin applications as soon as disease threatens and repeat at 7 to 10 day intervals in the field. Use at 3 day intervals in plant beds. Do not apply within 7 days of harvest.

**CANTALOUPE, CUCUMBERS, MELONS, SQUASH, WATERMELONS**—Anthracnose, downy mildew, gummy stem blight. Start applications when runners begin to form or at the first sign of disease. Repeat at weekly intervals. Direct spray to underside of leaves. Some varieties of melons may be sensitive to DITHANE M-22. Check this before use on any questionable varieties.

Do not apply within 5 days of harvest.

**CARROTS**—Cercospora leaf spot, leaf blight. Begin applications when diseases are reported in the area and continue at 7 to 10 day intervals during the growing season, or as required for adequate control.

**CELERY**—Early and late blight. Begin spraying in the plant bed when plants first come through the ground. Make further applications at 3 to 5 day intervals until plants are set in the field. Continue field applications on regular weekly schedule. Remove residue by stripping, trimming or washing. Do not apply within 14 days of harvest.

**COLLARDS, KALE, MUSTARD GREENS, TURNIPS**—Alternaria leaf spot, downy mildew. Start application when disease first appears in area and repeat at 7 to 10 day intervals. Do not apply within 5 days of harvest. Remove excess residues by washing.

**PUMPKINS**—Angular leaf spot and downy mildew. Use 3 lbs. DITHANE M-22 per acre in sufficient water to wet plants thoroughly. Start applications when disease threatens and repeat at 7 to 10 day intervals as needed.

Do not apply within 5 days of harvest.

7 to 10 days throughout the season. Begin applications early applying 1 lb. DITHANE M-22 per acre. Use 1½ to 2 lbs. per acre as vines increase in size.

**SPINACH**—Downy mildew (blossom blight), white rust. Apply at first signs of disease and repeat at 7 to 10 day intervals or as required for adequate control. Do not spray within 5 days of harvest. Remove excess residues by washing.

**TOMATOES**—Anthracnose, early and late blight, Septoria leaf spot, Stemphylium gray mold (leaf spot) and Cladosporium gray mold (tomatoes in field, greenhouse or plant beds). Begin spraying when diseases are first reported in area and repeat at 7 to 10 day intervals or oftener during severe late blight conditions. Use 2 to 3 lbs. DITHANE M-22 per acre in severe anthracnose area. To avoid damage do not use on tender plants under glass. Do not apply within 5 days of harvest.

**NOTE**—DITHANE M-22 may be used without a sticker-spreader. When necessary to improve the spray coverage on foliage difficult to wet or to smooth out spray deposits on maturing fruit TRITON® B-1956 is recommended. Other suitable pesticide sticker-spreaders may also be used, except in situations where TRITON B-1956 is recommended as the only acceptable sticker-spreader.

**DITHANE M-22 FOR DUSTING**—DITHANE M-22 is also available in dust formulations from your local supplier.

**NOTICE:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use, storage or handling of the product contrary to label instructions, or to abnormal conditions, or under conditions not reasonably foreseeable to seller and buyer. Buyer assumes the risk of any such use. These do not include, but are not limited to, damage to other crops and animals to which the material is applied, failure to control pests, damage caused by drift to other plants or crops, and personal injury.

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