

50534-23

Storage and Disposal
 Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.
Storage: Store in a dry place.
Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray or residue is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
Container Disposal: 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.

Warranty and Limitation of Damages
 Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of fitness or of merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

Net Contents 3 Pounds/1.4 Kilograms



Bravo W-75

Agricultural Fungicide (75% Wettable Powder)

| | |
|--|--------|
| Active ingredient: Chlorothalonil (methylchlorophthalonitrile) | 75.0% |
| Inert ingredients | 25.0% |
| Total | 100.0% |

Patent No. 3,290,353 and No. 3,321,735
 Covered under

Keep Out of Reach of Children
DANGER - PELIGRO
 See label for additional precautionary statements

Only for Sale to, Use, and Storage by Agricultural Personnel or Commercial Applicators.
Precaucion al Usuario: Sustituido no leeingles, no use este producto hasta que la etiqueta haya sido explicada ampliamente

SDS Biotech Corporation
 4000 Route 200, Box 100
 P.O. Box 100, Parsippany, NJ 07054
 EPA Reg. No. 100-100000 EPA Reg. No. 100-100000

See enclosed folder for directions for use

3316-4007 1006-8503

AG-1-SL79 10/84

Precautionary Statements
Hazards to Humans and Domestic Animals
Danger

Corrosive. Causes severe eye damage. May be a potent skin sensitizer.
 Do not get in eyes. Wear goggles or eye shield when handling this product. In case of contact with eyes, flush with plenty of water immediately for 15 minutes. Seek medical attention for eyes immediately.
 Avoid contact with skin or clothing. Wash exposed areas of skin with soap and warm water after handling or using.
 Do not take internally.
 Avoid breathing dust or spray mist.
 Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Note to User: This product may produce temporary allergic side effects characterized by redness of the eyes, mild bronchial irritation and redness or rash on exposed skin areas. Persons having allergic reaction should contact a physician.
First Aid:
Note to physician: Persons having an allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.

Environmental Hazards
 This product is toxic to fish, aquatic invertebrates, and marine, estuarine organisms. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water. Do not apply when weather conditions favor drift from treated areas.
 Apply only to areas specified on label.



Bravo W-75

Agricultural Fungicide

75% Wettable Powder

| | |
|---|--------|
| Active Ingredient: Chlorothalonil (tetrachloroisophthalonitrile) | 75.0% |
| Inert Ingredients: | 25.0% |
| Total: | 100.0% |

*Covered under U. S. Patent No. 3,290,353 and No. 3,331,735

**Keep Out of Reach of Children
DANGER**

See side panel for additional precautionary statements

33015-40*8-8008-8503

See Directions For Use Inside This Folder

| CROP | DISEASE |
|---|---|
| Bean (Snap) | Rust |
| Cole Crops | Alternaria leaf spot (Southeastern States only), downy mildew, and ring spot on brussels sprouts (California only) |
| Carrot | Early blight and late blight |
| Celery | Early blight, late blight, basal stalk rot, and suppression of pink rot |
| Corn (Sweet) | Helminthosporium leaf blight |
| Cucumber | Target spot (Florida only), anthracnose, downy mildew, gummy stem blight, leaf blight, scab, fruit rot suppression, and powdery mildew (except in Southwestern States) |
| Cantaloupe, Muskmelon, Honeydew | Anthrachnose, downy mildew, gummy stem blight, Cercospora leaf spot, leaf blight, scab, and powdery mildew (except in Southwestern States) |
| Watermelon, Squash, Pumpkin | Same as cantaloupe except powdery mildew |
| Onion | Botrytis leaf blight (blast), purple blotch, and suppression of downy mildew |
| Peanut | Early leaf spot (Cercospora), late leaf spot (Cercosporidium) |
| Potato | Early blight, late blight, Botrytis vine rot |
| Tomato | Early blight, late blight, gray leaf spot, gray leaf mold, anthracnose, Rhizoctonia fruit rot, Botrytis gray mold, and Alternaria fruit rot or black mold (California only) |
| Conifers | Lophodermium needlecast, Scirrhia brown spot, Sclerotinia canker, Sirococcus tip blight, Phoma spp., Rhizosphaera needlecast (spruces) and Swiss needlecast (Douglas fir) |
| Perennial Ryegrass and Bluegrass Grown for Seed | Stem rust, leaf rust and stripe rust |

Precautionary Statements

Hazards to Humans and Domestic Animals

Danger

Corrosive, causes severe eye damage. May be a potential skin sensitizer.

Do not get in eyes. Wear goggles or eye shield when handling this product. In case of contact with eyes, flush with plenty of water immediately for 15 minutes. Seek medical attention for eyes immediately.

Avoid contact with skin or clothing. Wash exposed areas of skin with soap and warm water after handling or using.

Do not take internally.

Avoid breathing dust or spray mist.

Do not apply this product in such a manner as to directly, or through drift, expose workers or other persons. The area being treated must be vacated by unprotected persons.

Note to User: This product may produce temporary allergic side effects characterized by redness of the eyes, mild bronchial irritation and redness or rash on exposed skin areas. Persons having allergic reaction should contact a physician.

First Aid:

Note to physician: Persons having an allergic reaction respond to treatment with antihistamine or steroid creams and/or systemic steroids.

Environmental Hazards

This product is toxic to fish, aquatic invertebrates, and marine/estuarine organisms. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water. Do not apply when weather conditions favor drift from treated areas.

Apply only to areas specified on label.

Bravo W-75

Read Entire Label Carefully And Use Only As Directed.

General Information

Bravo W-75 is an excellent fungicide when used according to label directions for control of a broad spectrum of plant diseases. Bravo W-75 can be used effectively in dilute or concentrate sprays. Thorough, uniform coverage is essential for disease control.

Do not combine Bravo W-75 in the spray tank with pesticides, surfactants or fertilizers, unless your prior use has shown the combination physically compatible and noninjurious under your conditions of use.

The required amount of Bravo W-75 should be added slowly into the spray tank during filling. With concentrate sprays, premix the required amount of Bravo W-75 in a clean container and add to the spray tank as it is being filled. Keep agitator running when filling spray tank and during spray operations.

Do not use on greenhouse-grown crops.

Directions For Use

Only for sale to, use, and storage by agricultural personnel or commercial applicators.

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

Note to User: This product may produce temporary allergic side effects characterized by redness of the eyes, mild bronchial irritation and redness or rash on exposed skin areas. Persons having allergic reaction should contact a physician.

Note to User: Wear long sleeve shirt, long pants and gloves while mixing, loading and applying this product.

Dosage rates on this label indicate pounds of Bravo W-75 per acre, unless otherwise stated. Applications should be made in sufficient water to obtain adequate coverage of foliage. Gallonage to be used will vary with crop and amount of plant growth. Spray volume usually will range from 20 to 150 gallons per acre for dilute sprays and 5 to 10 gallons per acre for concentrate ground sprays and aircraft applications.

Note to User: Do not rotate to crops other than those listed on labels within 12 months of the last treatment. After 12 months from the last application, leafy vegetables (i.e. spinach, lettuce, kale, etc.) may also be rotated.

Reentry: Note to User. Do not enter treated area to perform hand labor within 24 hours of application unless protective clothing is worn. 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. 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. Oral and written warnings must include the following information: "DANGER. Area treated with Bravo W-75 on (date of application). Do not enter without appropriate protective clothing until the sprays have dried. In case of accidental exposure, wash exposed area with plenty of water and get medical attention. For further information see Precautionary Statements on the label."

Bean (Snap): Rust-Use 3 lbs. per acre in sufficient water to obtain adequate coverage. Begin applications during early bloom stage or when disease first threatens and repeat at weekly intervals or as necessary to maintain control. Do not apply within 7 days of harvest. Do not graze treated areas or feed treated plant parts to livestock.

Cabbage, Cauliflower, Broccoli, Brussels Sprouts: Alternaria leaf spot (Southeastern States only) and downy mildew-Use 1½ lbs. per acre in sufficient water to obtain adequate coverage. Begin applications after transplants are set in field, or shortly after emergence of field-seeded crop or when conditions favor disease development. Repeat at 7 to 10 day intervals or as necessary to maintain control. Ring spot in field-seeded brussels sprouts (California only)-Use 2 lbs. per acre. Begin applications at time of early sprout development or when conditions favor disease development. Repeat at 7 to 10 day intervals or as necessary to maintain control.

Carrot: Early blight and late blight-Use 1½ to 2 lbs. per acre in sufficient water to obtain adequate coverage. Start applications when disease threatens and repeat at 7 to 10 day intervals or as necessary to maintain control.

Celery: Early blight, late blight, basal stalk rot (*Rhizoctonia solani*)-Use 1 to 1½ lbs. per acre on a 3 to 5 day spray schedule, or use 2 to 3 lbs. per acre on a 7 day schedule. Suppression of pink rot-Use 3 lbs. per acre on a 7 day schedule. Start applications when transplants are set in the field. Apply Bravo W-75 in sufficient water to obtain adequate coverage. Do not apply within 7 days of harvest.

For control of early blight and late blight in celery seedbeds, use 1½ to 2 lbs. Bravo W-75 per 100 gallons of water and apply 125 gallons per acre twice weekly or as needed to maintain control. Start applications shortly after crop emergence. Use the higher rate under severe disease conditions.

Corn (Sweet): Helminthosporium leaf blight - Use 1 1/2 to 2 lbs. per acre in sufficient water to obtain adequate coverage. Begin applications when conditions favor disease development and repeat at 4 to 7 day intervals or as required to maintain control. Do not apply within 14 days of harvest. For use on fresh market crop only. Do not apply to sweet corn to be processed. Do not allow livestock to graze in treated fields. Do not ensile treated corn or use as livestock forage.

Cucumber: Target spot (Florida only), anthracnose and downy mildew - Use 1 1/2 to 2 lbs. per acre. Powdery mildew (except Southwestern States), gummy stem blight, leaf blight and scab - Use 2 to 3 lbs. per acre. For suppression of fruit rot (*Rhizoctonia solani*) - Use 3 lbs. per acre. Apply **Bravo W-75** in sufficient water to obtain adequate coverage. Begin application when plants are in first true leaf stage or when conditions are favorable for disease development. Repeat applications at 7 day intervals. Under severe disease conditions, shorten spray interval.

Cantaloupe, Muskmelon, Honeydew: Anthracnose and downy mildew - Use 1 1/2 to 2 lbs. per acre. Powdery mildew (except in Southwestern States), Cercospora leaf spot, gummy stem blight, leaf blight and scab - Use 2 to 3 lbs. per acre. Apply **Bravo W-75** in sufficient water to obtain adequate coverage. Begin applications when plants are in first true leaf stage or when conditions are favorable for disease development. Repeat applications at 7 day intervals. Under severe disease conditions, shorten spray interval.

Watermelon, Squash, Pumpkin: Anthracnose and downy mildew - Use 1 1/2 to 2 lbs. per acre. Cercospora leaf spot, gummy stem blight, leaf blight and scab - Use 2 to 3 lbs. per acre. Apply **Bravo W-75** in sufficient water to obtain adequate coverage. Begin applications when plants are in first true leaf stage or when conditions are favorable for disease development. Repeat applications at 7 day intervals. Under severe disease conditions, shorten spray interval.

Onion (Green and Dry Bulb): Botrytis leaf blight (blast), purple blotch and suppression of downy mildew - Use 1 1/2 to 3 lbs. per acre. Apply before disease appears and repeat at 7 to 10 day intervals. Under severe disease conditions, use the higher application rate and shorten the interval between applications.

Do not apply on dry bulb onions within 7 days of harvest or on green onions within 14 days of harvest. Do not apply more than 3 times per season on green onions. If more than 14 days remain before harvest of green onions after 3 applications of **Bravo** have been made, it is recommended that another labeled fungicide be used to complete the application season. Do not apply to sweet Spanish onions.

Peanut: Early leaf spot (*Cercospora*), late leaf spot (*Cercosporidium*) - Use 1 to 1 1/2 lbs. per acre. Rust - Use 1 1/2 lbs. per acre. Apply **Bravo W-75** in sufficient water to obtain adequate coverage. Start applications when disease first appears and repeat at 10 to 14 day intervals or as necessary to maintain control. Under severe disease conditions, use the 1 1/2 lbs. per acre rate. Do not apply within 14 days of harvest. Do not allow livestock to graze treated areas. Do not feed hay or threshings from treated fields to livestock.

Potato: Early blight, late blight, Botrytis vine rot (*Botrytis* spp.) - Use 1 to 1 1/2 lbs. per acre in sufficient water to obtain adequate coverage. Begin applications when plants are 6 inches high or when disease threatens and continue at 7 to 10 day intervals or as needed to maintain disease control. Under severe disease conditions, use the 1 1/2 lbs. per acre rate and shorten spray interval.

Tomato: Early blight, late blight, gray leaf spot and gray leaf mold - Use 1 1/2 to 2 lbs. per acre. Anthracnose - Use 2 to 3 lbs. per acre. Rhizoctonia fruit rot and Botrytis gray mold - Use 3 lbs. per acre. Apply **Bravo W-75** in sufficient water to obtain adequate coverage. Begin applications when disease threatens and repeat at 7 to 10 day intervals. Under severe disease conditions, shorten spray interval. Alternaria fruit rot or black mold (California only) - Make three applications at the rate of 3 lbs. per acre on a 10 to 14 day schedule beginning 5 to 6 weeks before anticipated harvest.

Bluegrass, Perennial Ryegrass Grown for Seed: Stem rust, leaf rust, and stripe rust - Use 1 to 1 1/2 lbs. per acre in sufficient water to obtain adequate coverage. Begin applications at the time of seed head elongation (early to mid-April) or when conditions favor disease development. Repeat at 7 to 10 day intervals or as necessary to maintain control. Use the 1 pound per acre rate under a light incidence of rust. Under severe disease conditions, use the 1.5 lb. per acre rate at 7 day spray interval. Do not apply within 14 days of harvest. Do not allow livestock to graze in treated areas. Do not feed hay or threshings from treated fields to livestock.

Directions for Use on Conifer Trees

Apply **Bravo W-75** in sufficient water and with proper calibration to obtain uniform coverage of tree canopy. Application through either ground equipment or aircraft is recommended except where otherwise indicated.

When concentrate sprays are used the lower rate per acre of **Bravo W-75** listed may be used. The following spray volumes are recommended as gallons of spray per acre.

| CROP | SPRAY VOLUME (Gallons per Acre) | |
|------------------|---------------------------------|---|
| | Dilute | Concentrate |
| CONIFERS: | | |
| Forest stands | Not used | 10 to 20 (aircraft) |
| Christmas trees | 100 | 10 to 25 (aircraft or ground equipment) |
| Nursery beds | 100 | 5 to 10 (ground equipment only) |

| CROP | DISEASES | BRAVO W-75 RATE PER | | APPLICATION DIRECTIONS |
|----------|---|---------------------|---------------------|---|
| | | ACRE | 100 GAL. | |
| Conifers | Swiss needlecast | 2 1/2 to 5 lb. lbs. | 2 1/2 to 5 lb. lbs. | Single application technique. In Christmas tree plantations or forest stands make one application in the spring when new shoot growth is 1 1/2 to 2 inches in length. |
| | Scironebris canker (pines) | 1 to 1 1/2 lb. lbs. | 1 to 1 1/2 lb. lbs. | Make the first application in spring when new shoot growth is 1 1/2 to 2 inches in length. Make additional applications at 3 to 4 week intervals until conditions no longer favor disease development. |
| | Swiss needlecast and Rhabdocline needlecast (Douglas fir) | 2 1/2 to 5 lb. lbs. | 2 1/2 to 5 lb. lbs. | For use in nursery beds, apply the highest rate specified on a 3 week schedule. |
| | Scironebris tip blight | 2 to 4 lb. lbs. | 2 to 4 lb. lbs. | |
| | Rhizosphaera needlecast (spruces) | 5 to 10 lb. lbs. | 5 to 10 lb. lbs. | |
| | Scironebris brown spot (pines) | 2 to 4 lb. lbs. | 2 to 4 lb. lbs. | |
| | Dothiorella needlecast | 5 to 10 lb. lbs. | 5 to 10 lb. lbs. | North Central and Northeastern States: Begin applications in mid July to early August before infection occurs. Make additional applications at 3 to 4 week intervals until conditions no longer favor disease development. For use in nursery beds, apply 2 1/2 to 5 lb. per acre on a 3 week schedule. |
| | Botrytis seedling blight | 1 to 1 1/2 lb. lbs. | 1 to 1 1/2 lb. lbs. | Begin applications in nursery beds when seedlings are 4 inches tall and when cool, moist conditions favor disease development. Make additional applications at 7 to 14 day intervals as long as disease favorable conditions persist. |
| | Phoma twig blight | 2 to 4 lb. lbs. | 2 to 4 lb. lbs. | |

Volumetric rates to be used only with full dilute spray volume specified on this label for tree crops.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Storage: Store in a dry place.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: 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.

Warranty and Limitation of Damages

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. **Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty.** In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

SDS Biotech Corporation
Agricultural Chemicals Business
Painesville, Ohio 44077

EPA Reg. No. 50534-21
EPA Est. No. 15982 TX-1

A 15982 TX-1

505



Bravo[®] W

Agricultural Fungicide (75% Wettable Powder)

| | |
|--|--------|
| Active Ingredient: Chlorothalonil (tetrachlorosophthalonitrile)* | 75.0% |
| Inert Ingredients: | 25.0% |
| Total | 100.0% |

*Covered under U.S. Patent No. 3,290,353 and No. 3,331,735

Keep Out of Reach of Children
DANGER - PELIGRO

See side panel for additional precautionary statements.

Precaucion al U
Si usted no lee ingles, no
que la etiqueta haya sido

Only for Sale to, Use, and Storage by Agriculture Personnel o

SDS Biotech Corporation
Agricultural Chemicals Business
Painesville, Ohio 44077

EPA Reg No. 50534-23
EPA Est No. 35982-TX-1



PANEL 14 24

Bravo[®]

W

Precautionary Statements

Hazards to Humans and Domestic Animals

Danger

through drift, expose workers being treated must be vacated.

Note to User: This product has side effects characterized by mucous membrane irritation and redness of the face. Persons having allergic reactions should avoid use.

Corrosive, causes severe eye damage. May be a potential skin sensitizer.

Do not get in eyes, wear goggles or eye shield when handling this product. In case of contact with eyes, flush with plenty of water immediately for 15 minutes. Seek medical attention for eyes immediately.

First Aid:

Note to physician: Persons having severe reactions should respond to treatment with antihistamines and/or systemic steroids.

Environmental Hazards:

This product is toxic to fish.

Avoid contact with skin or clothing. Wash exposed areas of skin with soap and warm water after handling or using.

Do not take internally.

Avoid breathing dust or spray mist.

Do not apply this product in such a manner as to directly, or

indirectly, contaminate water. Do not apply to aquatic organisms. Do not apply to areas where drift may occur. Apply only to areas specified on label.

Read Entire Label Carefully.

Bravo W-75

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Storage: Store in a dry place.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: 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.

Warranty and Limitation of Damages

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any

use contrary to such directions. **Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with specific reference to this warranty.** In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

