

CROP	DISEASES	RATE PER ACRE	APPLICATION DIRECTIONS									
Onion (dry bulb)	Botrytis leaf blight/ blast, Botrytis neck rot (suppression), Purple blotch		Apply in sufficient water to obtain thorough coverage of tops BRAVO 900G is recommended for use with disease monitoring systems which adjust fungicide rates and frequency of application according to disease hazard. Apply as follows: <table><tr><th>Low Disease Hazard & Prior to Infection</th><th>Low Disease Hazard & Some Disease Present</th><th>High Disease Hazard</th></tr><tr><td>Rate per Acre: 7/8 lb</td><td>1-1/8 lbs</td><td>1-3/4 lbs</td></tr><tr><td>Frequency: 10 days</td><td>7 to 10 days</td><td>7 days</td></tr></table> For suppression of neck rot (Botrytis spp.) during storage, a minimum of three weekly applications prior to lifting, using 1-1/8 to 1-3/4 lbs of BRAVO 900G per acre, is recommended. DO NOT apply within 7 days of harvest.	Low Disease Hazard & Prior to Infection	Low Disease Hazard & Some Disease Present	High Disease Hazard	Rate per Acre: 7/8 lb	1-1/8 lbs	1-3/4 lbs	Frequency: 10 days	7 to 10 days	7 days
Low Disease Hazard & Prior to Infection	Low Disease Hazard & Some Disease Present	High Disease Hazard										
Rate per Acre: 7/8 lb	1-1/8 lbs	1-3/4 lbs										
Frequency: 10 days	7 to 10 days	7 days										
Onion (green bunching), Leek, Shallot, Garlic, Onion green for seed	Botrytis leaf blight/ blast, Purple blotch, Downy mildew (suppression)	1-1/8 to 2-1/4 lbs	Use in sufficient water to obtain thorough coverage of tops. Begin applications prior to favorable infection periods, and repeat at 7 to 10 day intervals for as long as conditions favor disease. Use the high rate and a 7 day schedule of applications when heavy dew or rain persist. DO NOT apply within 7 days of harvest on garlic. DO NOT apply more than 3 times per season or within 14 days of harvest on green bunching onions, leeks or shallots. If additional disease control is needed before harvest, use another registered fungicide.									
Papaya	Alternaria fruit spot Anthracnose, Stem end rot	1-3/4 to 3-1/4 lbs	Apply with ground equipment only in sufficient water to obtain adequate coverage of fruit and leaves. Begin treatment when conditions favor development of disease and continue treatments at 14 day intervals until weather conditions no longer favor disease development. DO NOT graze livestock in treated area or feed processing by-products to livestock.									
Parsnip	Alternaria leaf spot Downy mildew, Anthracnose, Botrytis blight (gray mold), Bottom rot (Rhizoctonia)	1-1/8 to 1-3/4 lbs	Apply in sufficient water to obtain adequate coverage. Make the first application at the first sign of disease or when conditions are favorable for infection. Continue applications on a 7 to 10 day schedule. DO NOT apply more than 4 times per season or within 10 days of harvest. DO NOT feed treated plant parts to livestock.									
Passion Fruit (Hawaii only)	Alternaria fruit and leaf spot, (passion fruit brown spot)	1-1/2 lbs	Apply with ground equipment in sufficient water to obtain adequate coverage of fruit and leaves. Begin treatment when fruit spots appear (April to July) and continue treatments at 14 day intervals until weather conditions no longer favor disease development. DO NOT graze in treated area or feed vines or processing by-products to livestock used for food.									

CROP	DISEASES	RATE PER ACRE	APPLICATION DIRECTIONS
Peanut	Cercospora (early) leafspot, Cercosporidium (late) leafspot, Fusil, Web blotch	1 to 1-1/4 lbs 1-1/4 lbs	Apply in sufficient water for adequate coverage first occurs and before disease symptoms are 40 days after planting; repeat at 10 to 14 day leafspot prevails or when rust or web blotch 1 lb per acre at 10 day intervals for the remainder DO NOT apply within 14 days of harvest. DO NOT graze in treated areas. DO NOT feed hay or other treated fields to livestock. BRAVO 900G may be applied through sprayer equipment. See calibration directions precede. Just before harvest, BRAVO 900G may be applied with the boron fertilizer Solubar® and/or with Sertin®. Read and observe all label directions these products. Solubar® is a registered trademark of U.S. & registered trademark of Helena Chemical Co.
Potato	Late blight, Early blight, Botrytis vine rot	5/8 lb — then — 7/8 to 1-1/4 lbs	Apply as a banded treatment directed over the vines when vines are first exposed and leaf lesions appear. Applications at 7 to 10 day intervals until vines increase rate as described below. In addition to the early-season applications, between rows increase water carrier volume canopy and begin broadcast application post applications at 7 to 10 day intervals. Use the rate weekly when disease conditions are severe. BRAVO 900G may be applied through sprayer equipment (solid set, portable wheel move, motorized lateral move systems only). DO NOT interval between applications when using the calibration and application directions precede.
Soybean Determinate (Southern) Varieties	Anthracnose, Disappearing pod and stem blight, Frogeye leaf spot (Cercospora soynae), Purple seed stain Cercospora leaf blight (Cercospora blight), Septoria brown spot	1-1/8 to 2 lbs	Apply in sufficient water to obtain complete coverage of pods and leaves. Use at least five gallons of water per acre for aerial application program in areas having a severe disease history. BRAVO 900G may be applied through sprayer equipment. Follow applica- tion directions preceding this section. DO NOT apply within 6 weeks of harvest. DO NOT graze or allow grazing in treated fields. Two application program — Make the first pod set (R2 stage, when majority of pods are length) and the second at beginning seed set occurs about 14 days later.

CROP	DISEASES	RATE PER ACRE	APPLICATION DIRECTIONS
Soybean Determinate (Southern) Varieties continued		7/8 to 1 1/2 lbs	Three application program — Make the first application at the beginning of flowering (R1), the second at early pod set (R3) and the third at beginning of seed formation (R5). DO NOT apply BRAVO 900G within 6 weeks of harvest. DO NOT feed soybean hay or threshings from treated fields to livestock.
	Stem canker (<i>Diaporthe phaseolorum</i> var. <i> caulivora</i>)	7/8 lb	Apply in 10 to 20 gallons of water per acre, as a hand treatment directing spray to provide coverage of entire plant. Make one application at emergence of second trifoliate leaves (V2). If conditions favor continued infection, make additional applications at 10 to 14 day intervals.
Soybean Indeterminate (Northern) Varieties	Anthraxnose, Diaporthe pod and stem blight, Frogeye leaf spot (<i>Cercospora soynae</i>) Purple seed stain, Cercospora leaf blight (<i>Cercospora kikuchii</i>) Septoria brown spot	1-1/8 to 2 lbs	Apply in sufficient water to obtain complete coverage, using at least five gallons of water per acre for aerial application. Use the three application program in areas having a history of moderate to severe disease intensity. BRAVO 900G may be applied through sprinkler irrigation equipment. Follow application and calibration directions preceding this section. DO NOT exceed total of 3 applications per season. DO NOT apply within 6 weeks of harvest. DO NOT feed soybean hay or threshings from treated fields to livestock.
		7/8 to 1-1/2 lbs	Two application program — Make the first application when largest pods are 1 to 1-1/2 inches in length and make the second application 14 days later. BRAVO 900G may be co-applied with BENLATE [®] 50WP as a tank mix for disease control in indeterminate (northern) soybeans. Use 7/8 lb of BRAVO 900G plus 8 ounces of BENLATE 50WP per acre. Make the first application when pods near the top of plants are 1/2 to 1 inch in length and a second application 14 days later.
		7/8 to 1-1/2 lbs	Three application program — Make the first application one week after first flowering and continue applications at 14 day intervals.
		Benlate is a registered trademark of E. I. DuPont de Nemours and Co., Inc.	
Tomato	FOLIAGE (apply every 7-10 days) Early blight, Late blight, Gray leaf spot, Gray leaf mold, Septoria leaf spot, Target spot	1-1/8 to 1-3/4 lbs	Apply in sufficient water to obtain adequate coverage. Begin applications when dew or rain occur and disease threatens. Use the highest rate and shortest interval specified when disease conditions are severe. BRAVO 900G may be combined in the spray tank with a copper fungicide which is registered to control bacterial diseases. Check the copper manufacturer's label for specific instructions, precautions and limitations prior to mixing with BRAVO 900G. DO NOT use with COPPER COUNT [™] II in concentrated spray suspensions.
	FRUIT (apply every 7-14 days beginning at fruit set) Anthraxnose, Alternaria fruit rot (black mold), Rhizoctonia fruit rot, Botrytis gray mold, Late blight fruit rot	1-3/4 to 2-1/4 lbs	BRAVO 900G may be applied through sprinkler irrigation equipment. See calibration directions preceding this section.
			[™] Copper Count is a registered trademark of Mineral Research & Development Corporation.

Tree and Orchard Crops

Apply BRAVO 900G in sufficient water and with proper calibration to obtain uniform coverage of tree canopy. Application with ground equipment is preferable to aerial application because ground applications generally give better coverage of the tree canopy. If application with ground equipment is not feasible, BRAVO 900G may be applied with aircraft using at least 20 gallons of spray per acre. When concentrate sprays are used or when treating non-bearing or immature trees, the lower rate of BRAVO 900G listed may be used. DO NOT allow livestock to graze in treated areas. The following spray volumes are recommended as gallons of spray per acre:

CROP	SPRAY VOLUME (Gallons per Acre)	
Peach, Nectarine, Apricot, Tart Cherry, Plum, Prune	20 (concentrate) to 300 (full dilute)	
Sweet Cherry	20 (concentrate) to 400 (full dilute)	
Conifers	0/400	Concentrate
Forest stands	Not used	10 to 20 (aircraft)
Christmas trees	100	10 to 50 (aircraft or ground equipment)
Nursery beds	100	5 to 10 (ground equipment only)

CROP	DISEASES	BRAVO 900G RATE PER		APPLICATION DIRECTIONS
		ACRE	100 GAL *	
Peach, Nectarine, Apricot, Cherry, Plum, Prune	Leaf curl	2-1/2 to	7/8 to	For best control of both diseases apply at leaf fall in late autumn, using sufficient water and proper sprayer calibration to obtain uniform coverage. When conditions favor high disease levels use the high rate of application and apply once or twice more in mid to late winter before budbreak. If the leaf fall application is not practical, application of BRAVO 900G for control of leaf curl may be made at any time prior to budbreak the following spring. Where Cystospora blight (shot-hole) occurs, also apply at budbreak to protect newly emerging leaves and at shuck split to prevent fruit infections.
	Cystospora blight (shot-hole)	3-1/2 lbs	1-1/8 lbs	
	Brown rot blossom blight	2-1/2 to	7/8 to	Use 3-1/2 to 4-1/2 lbs per acre on trees taller than 20 feet and 2-1/2 to 3-1/2 lbs per acre on smaller trees. Make one application at popcorn (pink, red or early white buds) and a second application at full bloom. If weather conditions favor disease development, make an additional application at petal fall.
	Lacy (russet) scale (plum/prune)	4-1/2 lbs	1-1/8 lbs	
	Cherry leaf spot	2-1/2 to	7/8 to	In addition to the bloom application listed above, make one application at shuck split. DO NOT apply BRAVO 900G after shuck split and before harvest. If additional disease control is needed before harvest, use another registered fungicide.
	Peach, Nectarine, Apricot scale	4-1/2 lbs	1-1/8 lbs	
				For control of cherry leaf spot after harvest, make one application to foliage within 7 days after fruit is removed. In orchards with a history of high leaf spot incidence, make a second application 10-14 days later.
Conifers	Swiss needlecast	2-1/4 to	2-1/4 to	Single application technique: In Christmas plantations or forest stands make one application in the spring when new shoot growth is 1/2 to 2 inches in length.
		4-1/2 lbs	4-1/2 lbs	
	Sclerotinia canker (pines), Swiss needlecast	1-1/8 to	1-1/8 to	Make the first application in spring when new shoot growth is 1/2 to 2 inches in length. Make additional applications at 3 to 4 week intervals until conditions no longer favor disease development. For use in nursery beds, apply the highest rate specified on a 3 week schedule.
		2-1/4 lbs	2-1/4 lbs	
	Succulent tip blight	1-3/4 to	1-3/4 to	
		3 lbs	3 lbs	
	Phytophthora needlecast (spruces), Scirrhia brown spot (pines)	4-1/2 lbs	4-1/2 lbs	

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

CROP	DISEASES	BLAZE 9900 RATE PER		APPLICATION DIRECTIONS
		ACRE	100 GAL*	
Conifers	Cytospora and Lophodermium needlecasts (pines)	2-1/4 to 4-1/2 lbs	2-1/4 to 4-1/2 lbs	Apply in early spring prior to budbreak. Repeat applications at approximately 6 to 8 week intervals, until spore release ceases in late fall. Apply monthly during periods of frequent rainfall, and where Lophodermium infections occur during dormancy (Pacific Northwest). During drought periods, applications may be suspended, then resumed upon next occurrence of needle wetness.
	Rhabdocline needlecast (Douglas-fir)	1-1/8 to 2-1/4 lbs	1-1/8 to 2-1/4 lbs	Apply at budbreak and repeat at 3 to 4 week intervals until needles are fully elongated and conditions no longer favor disease development. In plantations of mixed provenance, or when irregular budbreak occurs, apply weekly until all trees have broken bud, then every 3 to 4 weeks as specified above. In nursery beds, use the high rate on a 3 week schedule.
	Botrytis seedling blight, Phoma twig blight	1-1/8 to 2-1/4 lbs	1-1/8 to 2-1/4 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.

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

Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: DO NOT reuse empty container. Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or 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. 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.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JAN 6 1994

Ralph P. Burton
ISK BIOTECH CORP.
5966 Heisley Road
P.O. Box 800
Mentor, OH 44061

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 09/07/93 in Response to PR Notice 93-7
EPA Reg. No. 50534-201
BRAVO 825

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with SoyCansis Ink on paper that
contains at least 50% recycled fiber

2 7 16

Page 2

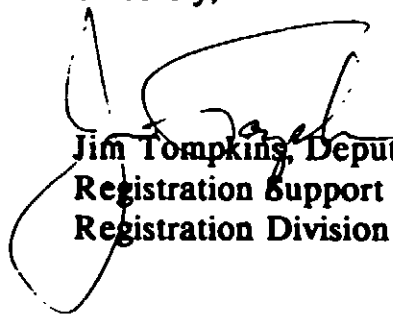
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

3 7 16

Net Contents:

Bravo® 825

Agricultural Fungicide

(82.5% Water Dispersible Granules)

Active Ingredient: Chlorothalonil (tetrachloroisophthalonitrile) 82.5%

Inert Ingredients: 17.5%

Total: 100.0%

Keep Out of Reach of Children

DANGER - PELIGRO

*Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)*

See side panel for additional precautionary statements.

~~Precaucion al Usuario:~~

~~Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado
ampliamente.~~

ISK Biotech Corporation

5966 Heisley Road

P.O. Box 8000

Mentor, Ohio 44061-8000

EPA Reg. No. 50534-201

EPA Est. No. 50534-TX-1

Bravo is a Registered Trademark of ISK Biotech Corp.

ACCEPTED
with COMMENTS
In EPA Letter Dated

JAN 6 1994

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

50534-201

Bravo® 825**A Broad Spectrum****Agricultural Fungicide**

Read entire label carefully and use only as directed.

PRECAUTIONARY STATEMENTS**Hazards to Humans and Domestic Animals****DANGER - PELIGRO**

Corrosive. Causes irreversible eye damage. Harmful if inhaled. Avoid breathing dust or spray mist. Harmful if absorbed through skin. May be a potential skin sensitizer. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

DO NOT get in eyes or on clothing. Wear goggles, face shield or safety glasses, long sleeve shirt, long pants, and gloves. Avoid prolonged contact with skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. DO NOT take internally.

Note to User: This product may produce mild bronchial irritation and temporary irritation of the skin characterized by redness or rash on exposed skin areas. Affected persons should consult a physician.

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.

FIRST AID:

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. DO NOT induce vomiting or give anything by mouth to an unconscious person.

If in eyes: Immediately flush eyes with plenty of water and continue for 15 minutes. Seek medical attention for eyes immediately.

If inhaled: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention.

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

Note to physician: Persons having temporary irritation may 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, to areas where surface water is present or to intertidal areas below the mean high water mark. DO NOT contaminate water when disposing of equipment washwaters. DO NOT apply when weather conditions favor drift from treated areas. Apply only to areas specified on label.

DIRECTIONS FOR USE

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

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under 'Agricultural Use Requirements' in the Directions for Use section for information about this standard.

See enclosed folder for Directions for Use.

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: 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.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or 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. 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.

Buyer and all users are responsible for all loss or damage from use or handling which results from conditions beyond the control of this company, including, but not limited to, incompatibility with products other than those set forth in the Directions for Use, weather conditions, moisture conditions or other environmental conditions outside of the ranges that are generally recognized as being conducive to good agricultural practice.

(INSERT FOLDER)

Bravo® 825**Agricultural Fungicide**

(82.5% Water Dispersible Granules)

Active Ingredient:

Chlorothalonil (tetrachloroisophthalonitrile)

82.5%

Inert Ingredients:

17.5%

Total:

100.0%

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See side panel for additional precautionary statements.

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ampliamente.~~

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5966 Heisley Road

P.O. Box 8000

Mentor, Ohio 44061-8000

EPAREg. No. 50534-201

EPAEst. No. 35982-TX-1

3298-4005-8046-9207

Bravo® 825**A Broad Spectrum
Agricultural Fungicide**

Read entire label carefully and use only as directed.

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Corrosive. Causes irreversible eye damage. Harmful if inhaled. Avoid breathing dust or spray mist. Harmful if absorbed through skin. May be a potential skin sensitizer. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

~~DO NOT~~ get in eyes or on clothing. ~~Wear goggles, face shield or safety glasses, long sleeve shirt, long pants, and gloves.~~ Avoid prolonged contact with skin. ~~Wash thoroughly with soap and water after handling.~~ ~~Remove contaminated clothing and wash before reuse.~~ **DO NOT** take internally.

Note to User: This product may produce mild bronchial irritation and temporary irritation of the skin characterized by redness or rash on exposed skin areas. Affected persons should consult a physician.

~~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.~~

FIRST AID:

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. **DO NOT** induce vomiting or give anything by mouth to an unconscious person.

If in eyes: Immediately flush eyes with plenty of water and continue for 15 minutes. Seek medical attention for eyes immediately.

If inhaled: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention.

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

Note to physician: Persons having temporary irritation may respond to treatment with antihistamines or steroid creams and/or systemic steroids.

Personal Protective Equipment (PPE):

Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, protective eyewear, and a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- * *Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.*
- * *Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.*

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, to areas where surface water is present or to intertidal areas below the mean high water mark. DO NOT contaminate water when disposing of equipment washwaters. DO NOT apply when weather conditions favor drift from treated areas. Apply only to areas specified on label.

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves, shoes plus socks, and protective eyewear.

BRAVO 825 is an excellent fungicide when used according to label directions for control of a broad spectrum of plant diseases.

BRAVO 825 can be used effectively in dilute or concentrate sprays. Thorough, uniform coverage is essential for disease control.

DO NOT use on greenhouse-grown crops.

DO NOT combine BRAVO 825 in the spray tank with pesticides, surfactants or fertilizers, unless your prior use has shown the combination physically compatible, effective and noninjurious under your conditions of

use. DO NOT combine BRAVO 825 with Dipel 4L, Foil, Triton AG-98, Triton B-1956, Latron B-1956 or Latron AG-98 as phytotoxicity may result from the combination when applied to some crops on this label.

Dipel is a registered trademark of Abbott Laboratories. Foil is a registered trademark of Ecogen Corporation. Triton, Triton B-1956, Latron B-1956 and Latron AG-98 are trademarks of Rohm and Haas Company.

Dosage rates on this label indicate pounds of BRAVO 825 per acre, unless otherwise stated. Under conditions favoring disease development the high rate specified and shortest application interval should be used.

The required amount of BRAVO 825 should be added slowly into the spray tank during filling. With concentrate sprays, pre-mix the required amount of BRAVO 825 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.

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 825 on (date of application). DO NOT enter without appropriate protective clothing for 24 hours. 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."~~

Application and Calibration Techniques for Sprinkler Irrigation

Apply this product only through center pivot, motorized lateral move, traveling gun, solid set or portable (wheel move, side roll, end tow, or hand move) irrigation system(s). DO NOT apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

DO NOT apply this product through irrigation systems connected to a public water system. 'Public water system' means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days per year.

Controls for both irrigation water and pesticide injection systems must be functionally interlocked, so as to automatically terminate pesticide injection when the irrigation water pump motor stops. A person knowledgeable of the irrigation system and responsible for its operation shall be present so as to discontinue pesticide injection and make necessary adjustments, should the need arise.

The irrigation water pipeline must be fitted with a functional, automatic, quick-closing check valve to prevent the flow of treated irrigation water back toward the water source. The pipeline must also be fitted with a vacuum relief valve and low pressure drain, located between the irrigation water pump and the check valve, to prevent back-siphoning of treated irrigation water into the water source.

Always inject BRAVO 825 into irrigation water after it discharges from the irrigation pump and after it passes through the check valve. Never inject pesticides into the intake line on the suction side of the pump.

Pesticide injection equipment must be fitted with a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump. Interlock this valve to the power system, so as to prevent fluid from being withdrawn from the chemical supply tank when the irrigation system is either automatically or manually turned off.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Spray mixture in the chemical supply tank must be agitated at all times, otherwise settling and uneven application may occur. DO NOT apply when wind speed favors drift beyond the area intended for treatment.

Posting of areas to be chemigated is required when 1) any part of a treated area is within 300 feet of sensitive areas such as residential areas, labor camps, businesses, day care centers, hospitals, in-patient clinics, nursing homes or any public areas such as schools, parks, playgrounds, or other public facilities not including public roads, or 2) when the chemigated area is open to the public.

Posting must conform to the following requirements. Treated areas shall be posted with signs at all usual points of entry and along likely routes of approach from the listed sensitive areas. When there are no usual points of entry, signs must be posted in the corners of the treated areas and in any other location affording maximum visibility to sensitive areas. The printed side of the sign should face away from the treated area towards the sensitive area. The signs shall be printed in English. Signs must be posted prior to application and must remain posted until foliage has dried and soil surface water has disappeared. Signs may remain in place indefinitely as long as they are composed of materials to prevent deterioration and maintain legibility for the duration of the posting period.

All words shall consist of letters at least 2-1/2 inches tall, and all letters and the symbol shall be a color which sharply contrasts with their immediate background. At the top of the sign shall be the words KEEP OUT, followed by an octagonal stop sign symbol at least 8 inches in diameter containing the word STOP. Below the symbol shall be the words PESTICIDES IN IRRIGATION WATER.

This sign is in addition to any sign posted to comply with the Worker Protection Standard.

BRAVO 825 may be used through two basic types of sprinkler irrigation systems as outlined in Sections A and B below. Determine which type of system is in place, then refer to the appropriate directions provided for each type.

Field and Row Crops:

Apply BRAVO 825 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 (200 to 1400 liters per hectare) for dilute sprays and 5 to 10 gallons per acre (50 to 100 liters per hectare) for concentrate ground sprays and aircraft applications. Both ground and aircraft methods of application are recommended unless specific directions are given for a crop. Application through sprinkler irrigation systems is not recommended unless specific directions are given for a crop. See application and calibration instructions below.

A. Center Pivot, Motorized Lateral Move and Traveling Gun Irrigation Equipment

For injection of pesticides, these continuously moving systems must use a positive displacement injection pump, of either diaphragm or piston type, constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock and capable of injection at pressures approximately 2-3 times those encountered within the irrigation water line. Venturi applicator units cannot be used on these systems.

Thoroughly mix recommended amount of BRAVO 825 for acreage to be covered into same amount of water used during calibration and inject into system continuously for one revolution or run. Mixture in the chemical supply tank must be continuously agitated during the injection run. Shut off injection equipment after one revolution or run, but continue to operate irrigation system until BRAVO 825 has been cleared from last sprinkler head.

B. Solid Set and Portable (Wheel Move, Side Roll, End Tow, or Hand Move) Irrigation Equipment

With stationary systems, an effectively designed in-line venturi applicator unit is preferred which is constructed of materials that are compatible with pesticides; however, a positive-displacement pump can also be used.

Determine acreage covered by sprinkler. Fill tank of injection equipment with water and adjust flow to use contents over a thirty to forty-five minute period. Mix desired amount of BRAVO 825 for acreage to be covered with water so that the total mixture of BRAVO 825 plus water in the injection tank is equal to the quantity of water used during calibration, and operate entire system at normal pressures recommended by the manufacturer of injection equipment used, for amount of time established during calibration. Agitation is recommended. BRAVO 825 can be injected at the beginning or end of the irrigation cycle or as a separate application. Stop injection equipment after treatment is completed and continue to operate irrigation system until BRAVO 825 has been cleared from last sprinkler head.

CROP	DISEASES	RATE PER ACRE	APPLICATION DIRECTIONS
Bean (Snap)	Rust	1.25 to 2.7 lb	Use 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 more than 11 pounds of BRAVO 825 per acre during each growing season. DO NOT apply within 7 days of harvest. DO NOT graze treated areas or feed treated plant parts to livestock.
	Botrytis blight (gray mold)	2.7 lb	
Beans (Dry)	Rust, Anthracnose, Downy mildew, Cercospora leafspot (blackeye only)	1.25 to 1.8 lb	Use in sufficient water to obtain adequate coverage. Begin applications during early bloom stage and repeat at 7 to 10 day intervals. For use only on beans to be harvested dry with pods removed. DO NOT apply within 6 weeks before harvest. DO NOT allow livestock to graze in treated areas or feed treated plant parts to livestock.
Cabbage, Chinese Cabbage (tight-headed varieties only), Cauliflower, Broccoli, Chinese Broccoli, Brussels Sprouts	Alternaria leaf spot, Downy mildew	1.4 lb	Use 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. DO NOT apply within 7 days of harvest.
	Ring spot (California only)	1.4 lb	
Carrot	Cercospora (early) blight, Alternaria (late) blight	1.4 to 1.8 lb	Use 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. BRAVO 825 may be applied through sprinker irrigation equipment. See calibration directions preceding this section.
Celery	Cercospora (early) blight, Septoria (late) blight, Basal stalk rot (Phytophthora rot)	0.9 to 1.4 lb semiweekly OR 1.8 to 2.7 lb weekly	Use 0.9 to 1.4 lb per acre on a 3 to 5 day spray schedule or 1.8 to 2.7 lb per acre on a 7 day schedule. Start applications when transplants are set in the field. Apply in sufficient water to obtain adequate coverage. DO NOT apply within 7 days of harvest. BRAVO 825 may be applied through sprinker irrigation equipment. See calibration directions preceding this section.
	Pink rot (suppression - 7 Day schedule)	2.7 lb	
	Early blight, Late blight	1.4 to 1.8 lb per 100 gal.	
Corn (sweet), Corn grown for seed	Helminthosporium leaf blights, Rust	0.7 to 1.8 lb	Use 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. Under severe disease conditions, use 1.4 to 1.8 lb per acre. DO NOT apply within 14 days of harvest. DO NOT apply to sweet corn to be processed. DO NOT allow livestock to graze in treated fields. DO NOT graze treated corn or use as livestock forage.

CROP	DISEASES	RATE PER ACRE	APPLICATION DIRECTIONS
Cucurbits: Cucumber, Cantaloupe, Muskmelon, Honeydew melon, Watermelon, Squash, Pumpkin	Target spot, Anthracnose, Downy mildew	1.4 to 1.8 lb	Use 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 more than 11 pounds of BRAVO 825 per acre during each growing season. DO NOT apply within 7 days of harvest. DO NOT graze treated areas or feed treated plant parts to livestock.
	Cercospora leafspot, Gummy stem blight (black rot), Alternaria leaf blight, Scab, Powdery mildew (Sphaerotheca only)	1.8 to 2.7 lb	
	Fruit belly rot (Phytophthora rot)	7.0 lb	Use 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. DO NOT apply within 7 days of harvest.
Grasses Grown for Seed	Stem rust, Leaf rust, Stripe rust, Septoria leafspot, Glume blight, Bipolaris and Drechslera leafspots	0.9 to 1.4 lb	Use 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. DO NOT apply within 7 days of harvest.
	Setosphaeria (eyespot)	0.9 to 1.8 lb	
Wheat	Rust, Septoria leafspot	1.25 lb	Use 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. Under severe disease conditions, use 1.4 to 1.8 lb per acre. DO NOT apply within 14 days of harvest. DO NOT apply to sweet corn to be processed. DO NOT allow livestock to graze in treated fields. DO NOT graze treated corn or use as livestock forage.

CROP	DISEASES	RATE PER ACRE	APPLICATION DIRECTIONS									
Onion (dry bulb)	Botrytis leaf blight/bloss, Botrytis neck rot (suppression), Purple blotch	0.9 to 1.8 lb	Use in sufficient water to obtain adequate coverage of tops. BRAVO 825 is recommended for use with disease monitoring systems which adjust fungicide rates and frequency of application according to disease hazard. Apply as follows: <table><tr><th>Low Disease Hazard & Prior to Infection</th><th>Low Disease Hazard & Some Disease Present</th><th>High Disease Hazard</th></tr><tr><td>Rate per Acre: 0.9 lb</td><td>1.25 lb</td><td>1.8 lb</td></tr><tr><td>Frequency: 10 days</td><td>7 to 10 days</td><td>7 days</td></tr></table> For suppression of neck rot (<i>Botrytis</i> spp.) during storage, a minimum of three weekly applications prior to lifting, using 1.25 to 1.8 lb of BRAVO 825 per acre, is recommended. DO NOT apply within 7 days of harvest.	Low Disease Hazard & Prior to Infection	Low Disease Hazard & Some Disease Present	High Disease Hazard	Rate per Acre: 0.9 lb	1.25 lb	1.8 lb	Frequency: 10 days	7 to 10 days	7 days
Low Disease Hazard & Prior to Infection	Low Disease Hazard & Some Disease Present	High Disease Hazard										
Rate per Acre: 0.9 lb	1.25 lb	1.8 lb										
Frequency: 10 days	7 to 10 days	7 days										
Onion grown for seed, Garlic	Botrytis leaf blight/bloss, Purple blotch, Downy mildew (suppression)	1.4 to 2.7 lb	Use in sufficient water to obtain thorough coverage of tops. Begin applications prior to favorable infection periods, and repeat at 7 to 10 day intervals for as long as conditions favor disease. Use the high rate and a 7 day schedule of applications when heavy dew or rain persist. DO NOT apply within 7 days of harvest on garlic.									
Papaya	Alternaria fru' spot, Anthracnose, Stem and rot	1.4 to 2.8 lb	Apply with ground equipment only, in sufficient water to obtain adequate coverage of fruit and leaves. Begin treatment when conditions favor development of disease and continue treatments at 14 day intervals until weather conditions no longer favor disease development. DO NOT graze livestock in treated area or feed processing by-products to livestock.									
Parasol	Alternaria leafspot, Downy mildew, Anthracnose, Botrytis blight (gray mold), Bottom rot (Phytophthora)	1.4 to 1.8 lb	Apply in sufficient water to obtain adequate coverage. Make the first application at the first sign of disease or when conditions are favorable for infection. Continue applications on a 7 to 10 day schedule. DO NOT apply more than 4 times per season or within 16 days of harvest. DO NOT feed treated plant parts to livestock.									
Passion Fruit (Hawaii only)	Alternaria fruit and leaf spot, Anthracnose, Cercospora fruit spot	1.8 lb	Apply with ground equipment in sufficient water to obtain adequate coverage of fruit and leaves. Begin applications during late bloom and repeat at 14 day intervals until weather conditions no longer favor disease development. DO NOT apply within 7 days of harvest. DO NOT permit livestock to graze in treated areas or feed treated plant parts to livestock.									

CROP	DISEASES	RATE PER ACRE	APPLICATION DIRECTIONS
Peanut	Early leafspot (<i>Cercospora</i>), Late leafspot (<i>Cercosporidium</i>), Pepper spot	0.9 to 1.4 lb	Apply in sufficient water for coverage when occurs or 30 to 40 days after planting; rap intervals. When conditions favor late leafspot occur, apply 1.4 lb per acre at 10 to remainder of the season. DO NOT apply w/ DO NOT allow livestock to graze in treated hay or threshings from treated fields to livestock.
	Rust, Web blotch	1.4 lb	BRAVO 825 may be applied through spring mount. Use 1.4 lb per acre in 1/10 to 1/4 in. through solid set, portable wheel move, co lateral move or traveling gun sprinker irrigation directions preceding this section that applications using this technique be at or aerial applications.
Potato	Early blight, Late blight, Botrytis vine rot	0.7 lb -then- 0.9 to 1.4 lb	Apply as a banded treatment directed over when vines are first exposed and leaf with applications at 7 to 10 day intervals until increase rate as described below.
			In addition to the early-season applications between rows increase water carrier volume canopy and begin broadcast application applications at 7 to 10 day intervals. Use the high weekly when disease conditions are severe than 11 pounds of BRAVO 825 per acre the season. DO NOT apply with 7 days of harvest.
Soybean: Determinate (Southern) Varieties	Anthracnose, Discoloration of pod and stem blight, Frogeye leafspot (<i>Cercospora sojina</i>), Purple seed stain, Cercospora leaf blight (<i>Cercospora blightii</i>), Septoria brown spot		Apply in sufficient water to obtain complete least five gallons of water per acre for series three application program in areas having 1 to severe disease intensity. BRAVO 825 use sprinker irrigation equipment. Follow application directions preceding this section. NOTE: DO 3 applications per season. DO NOT apply to harvest. DO NOT feed soybean hay or straw fields to livestock.
		1.4 to 2.2 lb	Two application program - Make the first 1 set (R3 stage, when majority of pods are 1/ and the second at beginning of seed formation about 14 days later.
		0.9 to 1.4 lb	Three application program - Make the first beginning of flowering (R1), the second at the third at beginning of seed formation (R2

CROP	DISEASES	RATE PER ACRE	APPLICATION DIRECTIONS
Soybean: Determinate (Southern) Varieties (continued)	Stem canker (<i>Diaporthe phaseolorum</i> var. <i>caulivora</i>)	0.9 lb	Apply in 10 to 20 gallons of water per acre, as a band treatment directing spray to provide coverage of entire plant. Make the first application at time of emergence of the second trifoliate leaves (V2). If conditions favor stem canker disease make a second and a third application. Make all applications at 10 to 14 day intervals.
Soybean: Indeterminate (Northern) Varieties	Anthracnose, Diaporthe pod and stem blight, Frogeye leafspot (<i>Cercospora sojina</i>), Purple seed stain, Cercospora leaf blight (<i>Cercospora blightii</i>), Septoria brown spot	1.4 to 2.2 lb	Apply in sufficient water to obtain complete coverage, using at least five gallons of water per acre for aerial application. Use the three application program in areas having a history of moderate to severe disease intensity. BRAVO 825 may be applied through sprinker irrigation equipment. Follow application and calibration directions preceding this section. NOTE: DO NOT exceed total of 3 applications per season. DO NOT apply within 6 weeks of harvest. DO NOT feed soybean hay or threshings from treated fields to livestock.
		0.9 to 1.8 lb	Two application program - Make the first application when largest pods are 1 to 1-1/2 inches in length and make the second application 14 days later. BRAVO 825 may be co-applied with Benlate SOWP as a tank mix for disease control in indeterminate (northern) soybeans. Use 0.9 lb of BRAVO 825 plus 8 ounces of BENLATE SOWP per acre. Make the first application when pods near the top of plants are 1/2 to 1 inch in length and a second application 14 days later. Three application program - Make the first application one week after first flowering and continue applications at 14 day intervals. * BENLATE is a registered trademark of E.I. DuPont de Nemours and Co., Inc.
Tomato	FOLIAGE (apply every 7-10 days): Early blight, Late blight, Gray leaf spot, Gray leaf mold, Septoria leaf spot, Target spot FRUIT (apply every 7-14 days beginning at fruit set): Anthracnose, Alternaria fruit rot (black mold), Botrytis gray mold, Late blight fruit rot, Rhizoctonia fruit rot	1.3 to 1.8 lb 1.8 to 2.75 lb	Apply in sufficient water to obtain adequate coverage. Begin applications when dew or rain occur and disease threatens. Use the highest rate and shortest interval specified when disease conditions are severe. BRAVO 825 may be combined in the spray tank with EPA-registered pesticide products that claim copper as the active ingredient and are labeled for control of bacterial diseases of tomatoes. Check the copper manufacturer's label for specific instructions, precautions and limitations prior to mixing with BRAVO 825. DO NOT use with COPPER-COUNT™ in concentrated spray suspensions. BRAVO 825 may be applied through sprinker irrigation equipment (fixed set or portable wheel move systems only). See calibration directions preceding this section. * COPPER-COUNT is a registered trademark of Mineral Research and Development Corp.

Tree and Orchard Crops

Apply BRAVO 825 in sufficient water and with proper calibration to obtain uniform coverage of tree canopy. Application with ground equipment is preferable to aerial application because ground applications generally give better coverage of the tree canopy. If application with ground equipment is not feasible, BRAVO 825 may be applied with aircraft using at least 20 gallons per acre. When concentrate sprays are used or when treating non-bearing or immature trees, the lower rate of BRAVO 825 listed may be used. DO NOT allow livestock to graze in treated areas. The following spray volumes are recommended as gallons of spray per acre:

CROP	SPRAY VOLUME (Gallons per Acre)	
Peach, Nectarine, Apricot, Tart Cherry, Plum, Prune	20 (concentrate) to 300 (full dilute)	
Sweet Cherry	20 (concentrate) to 400 (full dilute)	
Conifers Forest stands Christmas trees	Dilute Not used 100	Concentrate 10 to 20 (aircraft) 10 to 50 (aircraft or ground equipment)
Nursery beds	100	5 to 10 (ground equipment only)

CROP	DISEASES	BRAVO 825 RATE PER		APPLICATION DIRECTIONS
		ACRE	100 GAL *	
Peach, Nectarine, Apricot, Cherry, Plum, Prune	Leaf curl, Coryneum blight (shot-hole)	2.8 to 3.8 lbs	0.9 to 1.25 lbs	For best control of both diseases apply at leaf fall in late autumn, using sufficient water and proper sprayer calibration to obtain uniform coverage. When conditions favor high disease levels use the high rate of application and apply once or twice more in mid to late winter before budbreak. If the leaf fall application is not practical, application of BRAVO 825 for control of leaf curl may be made at any time prior to budbreak the following spring. Where Coryneum blight (shot-hole) occurs, also apply at budbreak to protect newly emerging leaves and at shuck split to prevent fruit infections.
	Brown rot blossom blight	2.8 to 5.0 lbs	0.9 to 1.25 lbs	Use 3.8 to 5.0 lbs per acre on trees taller than 20 feet and 2.8 to 3.8 lbs per acre on smaller trees. Make one application at popcorn (pink, red or early white bud) and a second application at full bloom. If weather conditions favor disease development, make an additional application at petal fall.
	Lacy (russell) scale (plum/prune)			
	Cherry leaf spot; Peach, Nectarine, Apricot scale	2.8 to 3.8 lbs	0.9 to 1.25 lbs	In addition to the above application listed above, make one application at shuck split. DO NOT apply BRAVO 825 after shuck split and before harvest. If additional disease control is needed before harvest, use another registered fungicide. For control of cherry leaf spot after harvest, make one application to foliage within 7 days after fruit is removed. In orchards with a history of high leaf spot incidence, make a second application 10-14 days later.
Conifers	Swiss needlecast	2.5 to 5.0 lbs	2.5 to 5.0 lbs	Single application technique: In Christmas plantations or forest stands make one application in the spring when new shoot growth is 1/2 to 2 inches in length.
	Sclerodermis canker (pines), Swiss needlecast	1.25 to 2.5 lbs	1.25 to 2.5 lbs	Make the first application in spring when new shoot growth is 1/2 to 2 inches in length. Make additional applications at 3 to 4 week intervals until conditions no longer favor disease development. For use in nursery beds, apply the highest rate specified on a 3 week schedule.
	Sirococcus tip blight	1.8 to 3.2 lbs	1.8 to 3.2 lbs	
	Rhizosphaera needlecast (spruces), Scirrhia brown spot (pines)	5.0 lbs	5.0 lbs	

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

CROP	DISEASES	BRAVO 880G RATE PER		APPLICATION DIRECTIONS
		ACRE	100 GAL *	
Conifers	Cycloconus and Lophodermium needlecasts (pines)	2.5 to 5.0 lbs	2.5 to 5.0 lbs	Apply in early spring prior to budbreak, approximately 6 to 8 week intervals, until late fall. Apply monthly during periods of high Lophodermium infections occur (Northwest). During drought periods, as needed, then resumed upon need occur.
	Rhabdocline needlecast (Douglas-fir)	1.4 to 2.5 lbs	1.4 to 2.5 lbs	Apply at budbreak and repeat at 3 to 4 weeks if needles are fully elongated and conifer disease development. In plantations of Douglas-fir where irregular budbreak occurs, apply at broken bud, then every 3 to 4 weeks as nursery beds, use the high rate on a 3 week schedule.
	Betula seedling blight, Phoma twig blight	1.4 to 2.5 lbs	1.4 to 2.5 lbs	Begin applications in nursery beds when bud break and when cool, moist conditions favor disease development. Make additional applications at 7 to 14 day intervals as disease favorable conditions persist.

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

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.

Buyer and all users are responsible for all loss or damage from use or handling which results from conditions beyond the control of this company, including, but not limited to, incompatibility with products other than those set forth in the Directions for Use, weather conditions, moisture conditions or other environmental conditions outside of the ranges that are generally recognized as being conducive to good agricultural practice.



**COMPANY
NUMBER**

50534

**PRODUCT
SERIAL NO.**

157

**LABEL
APPROVAL
DATE**

1-6-94

PM 22 50534-157

Page A, 7/17



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JAN 6 1994

Ralph P. Burton
ISK BIOTECH CORP.
5966 Heisley Road
P.O. Box 800
Mentor, OH 44061

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 09/07/93 in Response to PR Notice 93-7
EPA Reg. No. 50534-157
BRAVO 90 DG

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is **accepted**. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

2917

Page 2

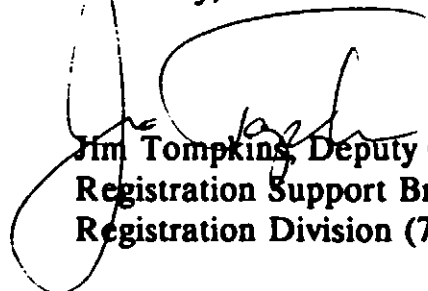
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

3 7 17

Net Contents:

Bravo® 90DG

Agricultural Fungicide

(90% Water Dispersible Granules)

Active Ingredient: Chlorothalonil (tetrachloroisophthalonitrile)* 90.0%

Inert Ingredients: 10.0%

Total: 100.0%

Keep Out of Reach of Children

DANGER-PELIGRO

*Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)*

~~Precaucion al Usarlo:~~

~~Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado
ampliamente~~

See s.de panel for additional precautionary statements.

ISK Biotech Corporation
5966 Heisley Road
P.O. Box 8000
Mentor, Ohio 44061-8000

EPA Reg. No. 50534-157
EPA Est. No. 50534-TX-1
3298-3038-1033-9212

ACCEPTED
with COMMENTS
In EPA Letter Dated

JAN 6 1991

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

50534-157

Bravo 90DG®**A Broad-Spectrum Agricultural Fungicide**

Read entire label carefully and use only as directed.

PRECAUTIONARY STATEMENTS**Hazards to Humans and Domestic Animals****Danger**

Corrosive, causes severe eye damage. May cause skin irritation. May be a potential skin sensitizer. ~~DO NOT get in eyes. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.~~ Avoid prolonged contact with skin. Avoid breathing spray mist. **DO NOT** take internally.

Note to User: This product may produce mild bronchial irritation and temporary irritation of the skin characterized by redness or rash on exposed skin areas. Affected persons should consult a physician.

~~**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.~~

First Aid:

In case of contact with eyes, immediately flush eyes with plenty of water and continue for 15 minutes. Seek medical attention for eyes immediately.

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

Note to Physician: Persons having temporary irritation symptoms may 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, to areas where surface water is present or to intertidal areas below the mean high water mark. **DO NOT** contaminate water when disposing of equipment washwaters. **DO NOT** apply when weather conditions favor drift from treated areas.

Apply only to areas specified on label.

DIRECTIONS FOR USE

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

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under 'Agricultural Use Requirements' in the Directions for Use section for information about this standard.

See enclosed folder for directions for use. Place Insert Pouch Here

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: DO NOT reuse empty container. Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or 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. 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.

(INSERT FOLDER)

Bravo® 90DG**Agricultural Fungicide**
(90% Water Dispersible Granules)**Active Ingredient:**

Chlorothalonil (tetrachloroisophthalonitrile)

90.0%

Inert Ingredients:

10.0%

Total:

100.0%

Keep Out of Reach of Children**DANGER - PELIGRO**

*Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)*

See side panel for additional precautionary statements.

~~**Precaucion al Usuario:**~~~~Si usted no lee ingles, no use este producto hasta que la etiqueta ha sido explicado
ampliamente.~~**ISK Biotech Corporation**

5966 Heisley Road

P.O. Box 8000

Mentor, Ohio 44061-8000

EPAReg. No. 50534-157

EPAEst. No. 50534-TX-1

3298-4005-8046-9207

Bravo® 90DG

A Broad Spectrum Agricultural Fungicide

Read entire label carefully and use only as directed.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Danger

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

~~DO NOT get in eyes. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.~~
Avoid prolonged contact with skin. Avoid breathing spray mist. DO NOT take internally.

Note to User: This product may produce mild bronchial irritation and temporary irritation of the skin characterized by redness or rash on exposed skin areas. Affected persons should consult a physician.

~~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.~~

First Aid:

In case of contact with eyes, immediately flush eyes with plenty of water and continue for 15 minutes. Seek medical attention for eyes immediately.

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

Note to Physician: Persons having temporary irritation symptoms may respond to treatment with antihistamines or steroid creams and/or systemic steroids.

Personal Protective Equipment (PPE):

Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, protective eyewear and a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- * Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.*
- * Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.*

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, to areas where surface water is present or to intertidal areas below the mean high water mark. DONOT contaminate water when disposing of equipment washwaters. DO NOT apply when weather conditions favor drift from treated areas.

Apply only to areas specified on label.

DIRECTIONS FOR USE

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

~~Note to User: Wear goggles, face shield or safety glasses. Wear long sleeve shirt, long pants, and gloves while mixing, loading and applying this product.~~

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves, shoes plus socks, and protective eyewear.

BRAVO 90DG is an excellent fungicide when used according to label directions for control of a broad spectrum of plant diseases.

BRAVO 90DG can be used effectively in dilute or concentrate sprays. Thorough, uniform coverage is essential for disease control.

DO NOT use on greenhouse-grown crops.

DO NOT combine BRAVO 90DG in the spray tank with pesticides, surfactants or fertilizers, unless your prior use has shown the combination physically compatible, effective and noninjurious under your conditions of use. DO NOT combine BRAVO 90DG with Dipel 4L, Foil, Triton AG-98, Triton B-1956, Latron B-1956 or Latron AG-98 as phytotoxicity may result from the combination when applied to some species on this label.

Dipel is a registered trademark of Abbott Laboratories. Foil is a registered trademark of Ecogen Corporation. Triton AG-98, Triton B-1956, Latron B-1956 and Latron AG-98 are trademarks of Rohm and Haas Company.

Dosage rates on this label indicate pounds of BRAVO 90DG per acre, unless otherwise stated. Under conditions favoring disease development the high rate specified and shortest application interval should be used.

The required amount of BRAVO 90DG should be added slowly into the spray tank during filling. With concentrate sprays, pre-mix the required amount of BRAVO 90DG 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.

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 90DG on (date of application). DO NOT enter without appropriate protective clothing for 24 hours. 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."~~

Field and Row Crops:

Apply BRAVO 90DG 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 (200 to 1400 liters per hectare) for dilute sprays and 5 to 10 gallons per acre (50 to 100 liters per hectare) for concentrate ground sprays and aircraft applications. Both ground and aircraft methods of application are recommended unless specific directions are given for a crop. Application through sprinkler irrigation systems is not recommended unless specific directions are given for a crop. See application and calibration instruction below.

Application and Calibration Techniques for Sprinkler Irrigation

Apply this product only through center pivot, motorized lateral move, traveling gun, solid set and portable (wheel move, side roll, end tow, or hand move) irrigation system(s). DO NOT apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

DO NOT apply this product through irrigation systems connected to a public water system. 'Public water system' means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days per year.

Controls for both irrigation water and pesticide injection systems must be functionally interlocked, so as to automatically terminate pesticide injection when the irrigation water pump motor stops. A person knowledgeable of the irrigation system and responsible for its operation shall be present so as to discontinue pesticide injection and make necessary adjustments, should the need arise.

The irrigation water pipeline must be fitted with a functional, automatic, quick-closing check valve to prevent the flow of treated irrigation water back toward the water source. The pipeline must also be fitted with a vacuum relief valve and low pressure drain, located between the irrigation water pump and the check valve, to prevent back-siphoning of treated irrigation water into the water source.

Always inject BRAVO 90DG into irrigation water after it discharges from the irrigation pump and after it passes through the check valve. Never inject pesticides into the intake line on the suction side of the pump.

Pesticide injection equipment must be fitted with a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump. Interlock this valve to the power system, so as to prevent fluid from being withdrawn from the chemical supply tank when the irrigation system is either automatically or manually turned off.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Spray mixture in the chemical supply tank must be agitated at all times, otherwise settling and uneven application may occur. DO NOT apply when wind speed favors drift beyond the area intended for treatment.

Posting of areas to be chemigated is required when: 1) any part of a treated area is within 300 feet of sensitive areas such as residential areas, labor camps, businesses, day care centers, hospitals, in-patient clinics, nursing homes or any public areas such as schools, parks, playgrounds, or other public facilities not including public roads; or 2) when the chemigated area is open to the public.

Posting must conform to the following requirements. Treated areas shall be posted with signs at all usual points of entry and along likely routes of approach from the listed sensitive areas. When there are no usual points of entry, signs must be posted in the corners of the treated areas and in any other location affording maximum visibility to sensitive areas. The printed side of the sign should face away from the treated area towards the sensitive area. The signs shall be printed in English. Signs must be posted prior to application and must remain posted until foliage has dried and soil surface water has disappeared. Signs may remain in place indefinitely as long as they are

11 7 17

composed of materials to prevent deterioration and maintain legibility for the duration of the posting period.

All words shall consists of letters at least 2-1/2 inches tall, and all letters and the symbol shall be a color which sharply contrasts with their immediate background. At the top of the sign shall be the words KEEP OUT, followed by an octagonal stop sign symbol at least 8 inches in diameter containing the word STOP. Below the symbol shall be the words PESTICIDES IN IRRIGATION WATER.

This sign is in addition to any sign posted to comply with the Worker Protection Standard.

BRAVO 90DG may be used through two basic types of sprinkler irrigation systems as outlined in Sections A and B below. Determine which type of system is in place, then refer to the appropriate directions provided for each type.

A. Center Pivot, Motorized Lateral Move and Traveling Gun Irrigation Equipment

For injection of pesticides, these continuously moving systems must use a positive displacement injection pump, of either diaphragm or piston type, constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock and capable of injection at pressures approximately 2 - 3 times those encountered within the irrigation water line. Venturi applicator units cannot be used on these systems.

Fill chemical supply tank of injection equipment with water. Operate system for one complete revolution or run across the field, measuring time required, amount of water injected, and acreage covered. Thoroughly mix recommended amount of BRAVO 90DG for acreage to be covered into same amount of water used during calibration and inject into system continuously for one revolution or run. Mixture in the chemical supply tank must be continuously agitated during the injection run. Shut off injection equipment after one revolution or run, but continue to operate irrigation system until BRAVO 90DG has been cleared from last sprinkler head.

B. Solid Set and Portable (Wheel Move, Side Roll, End Tow, or Hand Move) Irrigation Equipment

With stationary systems, an effectively designed in-line venturi applicator unit is preferred which is constructed of materials that are compatible with pesticides; however, a positive-displacement pump can also be used.

Determine acreage covered by sprinkler. Fill tank of injection equipment with water and adjust flow to use contents over a thirty to forty-five minute period. Mix desired amount of BRAVO 90DG for acreage to be covered with water so that the total mixture of BRAVO 90DG plus water in the injection tank is equal to the quantity of water used during calibration and operate entire system at normal pressures recommended by the manufacturer of injection equipment used for amount of time established during calibration. Agitation is recommended. BRAVO 90DG can be injected at the beginning or end of the irrigation cycle or as a separate application. Stop injection equipment after treatment is completed and continue to operate irrigation system until BRAVO 90DG has been cleared from last sprinkler head.

Metric Conversion Guide

2-1/8 pints equals 1.0 liter

4-1/4 pints equals 2.0 liters

CROP	DISEASES	RATE PER ACRE	APPLICATION DIRECTIONS
Bean (Snap)	Rust	1-1/8 to 2-1/2 lbs	Use 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.
	Botry's blight (gray mold)	2-1/2 lbs	
Bean (Dry)	Rust, Anthracnose, Downy mildew, Cercospora leaf spot (blackeye only)	1-1/8 to 1-3/4 lbs	Use in sufficient water to obtain adequate coverage. Begin applications during early bloom stage and repeat at 7 to 10 day intervals. For use only on beans harvested dry with pods removed. DO NOT apply within 6 weeks before harvest. DO NOT allow livestock to graze in treated areas or feed treated plant parts to livestock.
Cabbage, Chinese Cabbage (tight-headed varieties only), Cauliflower, Broccoli, Chinese Broccoli, Broccoli Sprouts	Alternaria leaf spot, Downy mildew	1-1/4 lbs	Use 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. DO NOT apply within 7 days of harvest to Chinese cabbage or Chinese broccoli.
	Ring spot (California only)	1-1/2 lbs	For field-seeded brussels sprouts, 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.
	Cercospora (Early) blight, Alternaria (Late) blight	1-1/4 to 1-1/2 lbs	Use 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. BRAVO 900G may be applied through sprinkler irrigation equipment. See calibration directions preceding this section.
Celery	Cercospora (Early) blight, Septoria (Late) blight	7/8 to 1-1/4 lbs	Use 7/8 to 1-1/4 lbs per acre on a 3 to 5 day spray schedule or 1-3/4 to 2-1/2 lbs per acre on a 7 day schedule. Start applications when transplants are set in the field. Apply in sufficient water to obtain adequate coverage. DO NOT apply within 7 days of harvest.
	Basal stalk rot (Rhizoctonia solani)	1-3/4 to 2-1/2 lbs	BRAVO 900G may be applied through sprinkler irrigation equipment. See calibration directions preceding this section.
	Early blight, Late blight	1-1/4 to 1-1/2 lbs per 100 gal	For celery seedbeds, 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), Corn grown for seed	Helmintosporium leaf blights, Rust	5/8 to 1-1/2 lbs	Use 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. Under severe disease conditions, use 1-1/4 to 1-1/2 lbs per acre. DO NOT apply within 14 days of harvest. 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.

CROP	DISEASES	RATE PER ACRE	APPLICATION DIRECTIONS
Cranberry	Fruit rots, Leptodermium leaf/fruit blight	3-1/2 to 5-3/4 lbs	Apply at early severe disease schedule. DO season, or when needed least 3 days before harvest. BRAVO 900G equipment. Use systems only.
Cucurbits: Cucumber, Cantaloupe, Watermelon, Pumpkin	Anthracnose, Downy mildew, Target spot	1-1/4 to 1-1/2 lbs	Use in sufficient applications when conditions are severe. BRAVO 900G equipment. Use systems only. See call.
	Cercospora leaf spot, Gummy stem blight (black rot), Alternaria leaf blight, Scab, Powdery mildew (Sphaerotheca only)	1-1/2 to 2-1/2 lbs	
	Cucumber belly rot (Rhizoctonia solani)	7 lbs	Use BRAVO 900G surface. Make BRAVO 900G equipment as.
Brassica Greens for Seed	Stem rust, Leaf rust, Stripe rust, Septoria leaf spot, Gummy blight, Bipolaris and Drechslera leaf spots	7/8 to 1-1/8 lbs	Use in sufficient applications of disease develop. repeat applications days of harvest or feed treated.
	Sclerotinia (eyespot)	7/8 to 1-3/4 lbs	
Blind	Rust, Septoria leaf spot	1-1/8 lbs	Use in sufficient applications when conditions are severe. DO NOT apply within 6 months before harvest. See residue date, Michigan and.