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FUNGICIDE

NET CONTENTS: 4 Kg, 10 Kg

Echo 90DF
Agricultural Fungicide
Dry Flowable

NOT FOR USE IN GREENHOUSES

GUARANTEE:
Chlorothalonil 90%



POISON
DANGER - CORROSIVE TO EYES. SKIN IRRITANT

POTENTIAL SKIN SENSITIZER

WARNING: CONTAINS THE ALERGEN SULPHITES

READ THE LABEL BEFORE USING.

REGISTRATION NO. 29356

PEST CONTROL PRODUCTS ACT

Sipcam Agro USA, Inc.
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Durham, NC 27713 USA
(919) 226 1195

Distributed by:
United Agri Products Canada Inc.
789 Donnybrook Drive
Dorchester, ON, N0L 1G5
1-800-265-4624

NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

FIRST AID

IF INHALED	<ul style="list-style-type: none">➤ Move person to fresh air.➤ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth, if possible.➤ Call a poison control center or doctor for further treatment advice.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none">➤ Take off contaminated clothing.➤ Rinse skin immediately with plenty of water for 15-20 minutes.➤ Call a poison control center or doctor for treatment advice.
IF IN EYES	<ul style="list-style-type: none">➤ Hold eye open and rinse slowly and gently with water for 15-20 minutes.➤ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.➤ Call a poison control center or doctor for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none">➤ Call a poison control center or doctor immediately for treatment advice.➤ Have person sip a glass of water if able to swallow.➤ Do not induce vomiting unless told to do so by a poison control center or doctor.➤ Do not give anything by mouth to an unconscious person.
Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.	
EMERGENCY TELEPHONE NUMBER	
All hours: 1-800-327-8633 (FASTMED) ONLY for health and environmental information.	

TOXICOLOGICAL INFORMATION

NOTES TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Persons having an allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids. Exposure to this product may produce temporary side effects, characterized by irritation and redness of the eyes, mild bronchial irritation and redness or rash on exposed skin areas.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

CORROSIVE to the eye. DO NOT get in eyes. May irritate the skin. Avoid contact with skin or clothing. May be fatal if inhaled. Avoid inhaling/breathing dusts, spray mists...etc. Potential skin sensitizer. Wash exposed areas of skin with soap and warm water after handling or using. DO NOT take internally. DO NOT store near feed or foodstuffs. Store in a cool place. Apply only to areas specified on the label.

Wear coveralls over long pants, a long-sleeved shirt, goggles or a face shield, apron and chemical resistant gloves during mixing, loading, clean-up and repair activities. Wear long pants, a long-sleeved shirt and chemical resistant gloves during application.

Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools, and recreation areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

DO NOT re-enter treated areas within 48 hours. If required, individuals may re-enter treated areas within 48 hours for short-term tasks not involving hand labour only if at least 4 hours has passed since application, and long pants, long-sleeved shirt, hat and chemical-resistant gloves are worn.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's website at www.croplife.ca.

ENVIRONMENTAL HAZARDS

Toxic to aquatic organisms. Observe buffer zones specified under DIRECTIONS FOR USE.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

DO NOT discharge effluent containing this product into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

DISPOSAL

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

For recyclable containers

DO NOT reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple-or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For returnable containers

Disposal of Container:

DO NOT reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

For containers that can be refilled for the use by the distributor/dealer

Disposal of Container:

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be filled by the distributor/dealer with the same product. DO NOT reuse this container for any other purpose.

IN CASE OF EMERGENCY INVOLVING A MAJOR SPILL, FIRE OR POISONING
CALL 1-800-327-8633 (FASTMED)

PRODUCT INFORMATION

ECHO 90DF Agricultural Fungicide is an excellent fungicide when used according to label directions for control of a broad spectrum of plant diseases. This product can be used effectively in dilute or concentrate sprays. Thorough uniform coverage is essential for disease control.

DO NOT combine ECHO 90DF Agricultural Fungicide in the spray tank with pesticides, surfactants or fertilizers unless your prior use has shown the combination physically compatible and non-injurious under your conditions of use. Note: Slowly invert container several times to assure uniform mixture.

The required amount of ECHO 90DF Agricultural Fungicide should be added slowly into the spray tank during filling. With concentrate sprays, premix the required amount of this product 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.

DIRECTIONS FOR USE

Dosage rates on this label indicate kilograms of ECHO 90DF Agricultural Fungicide per hectare unless otherwise stated. Applications should be made in sufficient water to obtain adequate coverage of foliage and stems. Volume of water to be used will vary with crop and amount of plant growth. Spray volume usually will range from 225 - 1,600 litres per hectare for dilute sprays and 50 - 100 litres 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.

DO NOT APPLY THIS PRODUCT WITHIN 10 DAYS BEFORE OR AFTER AN OIL APPLICATION AS THE PRESENCE OF OIL MAY RESULT IN BURNING TO FLOWERS AND LEAF TISSUE.

As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

Field sprayer application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) medium classification. Boom height must be 60 cm or less above the crop or ground.

Airblast application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** direct spray above plants to be treated. Turn off outward pointing nozzles at row ends and outer rows. **DO NOT** apply when wind speed is greater than 16 km/h at the application site as measured outside of the treatment area on the upwind side.

Aerial application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply when wind speed is greater than 16 km/h at flying height at the site of application. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) medium classification. To reduce drift caused by turbulent wingtip vortices, the nozzle distribution along the spray boom length **MUST NOT** exceed 65% of the wing- or rotorspan.

Buffer zones:

Use of the following spray methods or equipment **DO NOT** require a buffer zone: hand-held or backpack sprayer and spot treatment.

The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of application	Crop		Buffer Zones (metres) Required for the Protection of:			
			Freshwater Habitat of Depths:		Estuarine/Marine Habitats of Depths:	
			Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m
Field sprayer*	Potato		2	1	2	1
	Cole crops, cucurbits, onions, carrots, parsnip, sweet corn, celery, chickpeas, lentils, dry peas, wheat, tomatoes, ginseng, strawberries, evening primrose		4	1	4	2
	Conifers		5	1	5	3
	Cranberries		10	1	10	4
Airblast	Stone fruit, blueberry (highbush), conifers	Early growth stage	40	15	40	30
		Late growth stage	30	10	30	20
Aerial	Potato, evening primrose	Fixed wing	70	5	70	20
		Rotary wing	50	1	50	15
	Dry peas,	Fixed wing	100	5	100	25

wheat	Rotary wing	70	4	70	20
Carrots, parsnips, sweet corn	Fixed wing	100	10	100	30
	Rotary wing	75	5	75	25
Celery, lentils	Fixed wing	175	10	175	45
	Rotary wing	100	5	100	30
Onions, ginseng, tomatoes	Fixed wing	200	10	200	60
	Rotary wing	125	10	125	40
Stone fruit	Fixed wing	225	15	225	100
	Rotary wing	150	10	150	65
Blueberry (highbush)	Fixed wing	250	15	250	95
	Rotary wing	150	10	150	60

* For field sprayer application, buffer zones can be reduced with the use of drift reducing spray shields. When using a spray boom fitted with a full shield (shroud, curtain) that extends to the crop canopy, the labelled buffer zone can be reduced by 70%. When using a spray boom where individual nozzles are fitted with cone-shaped shields that are no more than 30 cm above the crop canopy, the labelled buffer zone can be reduced by 30%.

For tank mixes, consult the labels of the tank-mix partners and observe the largest (most restrictive) buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASAE) category indicated on the labels for those tank mix partners.

Application And Calibration Techniques For Solid Set Irrigation Systems

Adjust sprinkler nozzles to prevent direct spray or drift into non-target areas. Determine acreage covered by sprinkler. Fill tank of injection equipment with water and adjust flow to use contents within desired time periods. Mix desired amount of this product for acreage to be covered into quantity of water used during calibration. Operate entire system at normal pressures recommended by the manufacturer of injection equipment for amount of time established during calibration.

This product can be injected at the beginning or end of the irrigation cycle or as a separate application. Stop injection equipment after treatment is completed (e.g., as indicated by dye) and continue to operate irrigation system until product has been cleared from the last sprinkler head. DO NOT operate irrigation system without safety valves or other devices to prevent back-siphoning of product into water source. Tank containing product should be connected to the discharge side of irrigation pump or other pressurized equipment attached to irrigation line. Never inject pesticides into the intake line or the suction side of pump. Irrigation water treated with this product should be maintained on the treated area until the water is absorbed by the soil.

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

Do not apply when wind speed causes any non-uniform distribution and/or favours drift beyond the area intended for treatment.

Do not apply by chemigation if the area to be treated is within 100 metres or a residential area or park.

VEGETABLE, FRUIT and FIELD CROPS

Crop	PHI (days)	Diseases	Rate Per Hectare	Application Directions
Blueberry	54	Anthracnose fruit rot, Alternaria fruit rot, Phomopsis canker	4.0 Kg	Make 3 applications; one at green tip, another at pink bud and another at petal fall. After petal fall, a protective schedule using a different registered product may be necessary to ensure continued control of fruit rot.
Broccoli, Brussels Sprouts, Cabbage, Cauliflower	7	Alternaria leaf spot, Downy mildew	1.4 - 2.7 Kg	Apply in sufficient water to obtain adequate coverage. Begin applications after transplants are set in the field (or shortly after emergence of field seeded crop) or when conditions favour disease development. Repeat applications at 7-10 day intervals or as necessary to maintain disease control. DO NOT use more than 5 applications per season. DO NOT apply within 7 days of harvest.
Carrot	1	Early blight (Cercospora), Late blight (Alternaria)	1.3 - 1.8 Kg	Apply in sufficient water to obtain adequate coverage. Use 1.3 - 1.8 kg in sufficient water to obtain adequate coverage. Start applications when disease threatens and repeat at 7 - 10 day intervals or as necessary to maintain control. DO NOT use more than 7 applications per season. DO NOT apply within 1 day of harvest.
Celery	7	Early blight (Alternaria), Late blight (Septoria)	0.9 - 1.3 Kg 3 - 5 day schedule -- OR -- 1.3 - 2.3 Kg 8 - 10 day schedule	Start applications when transplants are set in the field. Apply ECHO 90DF Agricultural Fungicide in sufficient water to obtain adequate coverage. For control of early blight and late blight in celery seedbeds, use 1.1 - 1.6 Kg of this product per 1000 litres of water and apply 1,400 litres per hectare twice weekly or as needed to maintain control. Start applications shortly after crop emergence. Use the higher rate under severe disease conditions. DO NOT use more than 9 applications per season.

Crop	PHI (days)	Diseases	Rate Per Hectare	Application Directions
Cherry, sour	40	Blossom blight (Monilinia)	2.8 Kg - 5.0 Kg	Make one to three applications in 500-1000 liters of water per hectare from white bud through shuck split. Use higher rate per hectare for trees greater than 6 meters in height, or if weather is warm (above 16 °C) and wet during bloom.
		Cherry leaf spot Pre-harvest		Make one application in 500-1000 liters of water per hectare at shuck split. DO NOT apply after shuck split to avoid fruit injury.
		Cherry leaf spot Post-harvest		Make one application to foliage 1-7 days after fruit is removed. In orchards with a severe leaf spot infection, make a second application 10-14 days after the first application. Apply in 500-1000 liters of water per hectare.
		Black knot	3.4 Kg - 5.0 Kg	In orchards that have historically been known to have black knot, prune out, remove and burn all black knots during the dormant period, before bud break. Remove all infected wild cherry or plum trees in the surrounding areas. Follow the spray schedule for blossom blight including one application at shuck split. DO NOT apply after shuck split to avoid fruit injury. DO NOT exceed 3 pre-harvest applications per season. Apply in 500-1000 liters of water per hectare.
Chickpeas	48	Ascochyta blight	1.7 Kg - 2.2 Kg (1 st application) 1.1 Kg - 1.7 Kg (all other applications)	Use the higher rate for the first application at very early flowering and the lower rate for all other applications at 10-day intervals. DO NOT exceed 3 applications per season. Apply by ground only in 220 liters of water per hectare. DO NOT apply by air.

Crop	PHI (days)	Diseases	Rate Per Hectare	Application Directions
Cranberry	50	Fruit rots, Twig leaf blight, Upright dieback	3.8 Kg - 6.4 Kg	<p>Fruit rots: Make applications at early bloom, late bloom, and another 10-14 days after the second application. Use the higher rate under severe conditions.</p> <p>Twig leaf blight & Upright dieback: Make applications at bud break, early bloom, and late bloom. Use the higher rate for severe disease conditions. DO NOT apply this product when fields are flooded or allow release of irrigation water from bogs for at least 3 days following an application. This product may be applied through solid set sprinkler irrigation systems using 3000 liters of water per hectare. See Application And Calibration Techniques For Solid Set Irrigation Systems above. DO NOT make aerial applications.</p>
Cantaloupe, Cucumber, Muskmelon, Honeydew melon	1	Anthracnose, Powdery mildew, Scab	2.7 Kg	<p>Apply ECHO 90DF Agricultural Fungicide in sufficient water to obtain adequate coverage. Begin applications when plants are in first true leaf stage or when conditions are favourable for disease development. Repeat applications at 7-day intervals. Under severe conditions, shorten the spray interval. DO NOT make more than 8 applications per season. DO NOT apply within 1 day of harvest.</p>

Crop	PHI (days)	Diseases	Rate Per Hectare	Application Directions
Dry Peas	32	Ascochyta blight (<i>Mycosphaarella pinodes</i>)	1.1 Kg - 1.7 Kg	Make first application beginning at early flowering and the second application at early pod set, approximately 10 days after the first. Apply the higher rate when conditions favour disease development. Make a third application 10-14 days after the second application during pod fill if conditions remain favourable for disease. DO NOT exceed 3 applications per season. DO NOT feed treated hay to livestock. DO NOT allow grazing of treated fields.
Lentils	48	Ascochyta blight, Anthracnose	1.1 Kg-2.2 Kg	Begin applications at preflowering prior to row closure and make a second application 10-14 days later (during bloom period). DO NOT exceed 2 applications per season. DO NOT make applications of this product in a tank mix with POAST® Herbicide and MERGE® surfactant or within 48 hours of a POAST® and MERGE® application. DO NOT feed treated straw to livestock. DO NOT allow grazing of treated fields.
Squash, Pumpkin, Watermelon	1	Anthracnose	1.8 Kg	Apply ECHO 90DF Agricultural Fungicide in sufficient water to obtain adequate coverage. Begin applications when plants are in first true leaf stage or when conditions are favourable for disease development. Repeat applications at 7-day intervals. Under severe conditions, shorten the spray interval. DO NOT make more than 8 applications per season. DO NOT apply within 1 day of harvest.
		Scab	2.7 Kg	Apply ECHO 90DF Agricultural Fungicide in sufficient water to obtain adequate coverage. Begin applications when plants are in first true leaf stage or when conditions are favourable for disease development. Repeat applications at 7-day intervals. Under severe conditions, shorten the spray interval. DO NOT make more than 8 applications per season. DO NOT apply within 1 day of harvest.

Crop	PHI (days)	Diseases	Rate Per Hectare	Application Directions
Onions, Dry Bulb and Green Bunching	7 (Dry Bulb) 14 (Green Bunching)	Botrytis leaf blight	1.4 Kg - 2.6 Kg	Begin applications when conditions favour disease. Repeat applications every 7-10 days to obtain control. Use sufficient water to obtain adequate coverage. DO NOT exceed 3 applications per season in dry bulb onions and 5 applications per season in green bunching onions.
Parsnips	7	Root canker	1.5 Kg	Begin applications in mid-August and repeat every 7-10 days after. DO NOT exceed 7 applications per season.
Peach, Nectarine	60	Blossom blight	2.8 Kg - 5.0 Kg	DO NOT APPLY THIS PRODUCT WITHIN 10 DAYS OF AN OIL APPLICATION AS IT MAY CAUSE BURNING TO FLOWERS AND LEAF TISSUE. Make 1-3 applications from pink through shuck period. Use higher rates for trees greater than 6 meters in height or if weather is warmer than 16°C and wet during bloom. Use 500-1000 liters of water per hectare. DO NOT apply after shuck split to avoid fruit injury.
		Peach leaf curl	2.8 Kg - 3.9 Kg	Make one application per year either as a fall dormant spray at 75-100% leaf drop or in early spring before bud swell/bud break. Apply in at least 1000 liters of water per hectare.
Potato	1	Late blight (Phytophthora infestans)	0.7 - 1.3 Kg	Use sufficient water to obtain adequate spray coverage. Begin applications when plants are 15-20 cm high, or when disease threatens. Repeat applications at 7 to 10 day intervals, or as necessary to maintain disease control. Under severe disease conditions, use the higher rates at 7-day intervals. DO NOT use more than 12 applications per season. DO NOT apply within 1 day of harvest.
		Early blight (Alternaria), Botrytis vine rot	0.9 - 1.3 Kg	

Crop	PHI (days)	Diseases	Rate Per Hectare	Application Directions
Strawberry	30	Botrytis fruit rot	1.9 kg	Make one application in the fall and two applications pre-bloom (one when new growth appears and another 10-12 days later) the following Spring. Make ground applications only using enough water to obtain adequate coverage. DO NOT exceed 3 applications per year. DO NOT apply by air.
Sweet Corn	14	Common rust	1.8 Kg	Begin applications when disease symptoms are first observed and every 10-14 days after first application. DO NOT exceed 2 applications per season.
Tomato	1	Early blight Late blight, Septoria leaf spot, Anthracnose	1.3 - 2.2 Kg	Apply ECHO 90DF Agricultural Fungicide in sufficient water to obtain adequate coverage. Begin applications when disease threatens, and spray on an 8 - 10 day schedule at the lower rate, or at a 14-day schedule at the 2.7 Kg per hectare rate. Under severe disease conditions, shorten the spray interval. Do not use more than 9 applications per season. DO NOT apply within 1 day of harvest.
		Botrytis gray mould	2.7 Kg	Apply on an 8 - 10 day schedule. DO NOT apply within 1 day of harvest.

Crop	PHI (days)	Diseases	Rate Per Hectare	Application Directions
Wheat	30	Septoria leaf spot, Septoria glume blotch, Tan spot	0.8 Kg - 1.4 Kg	First Application: Zadok's growth stage 37 (flag leaf emergence) Second Application: 10-14 days after first application at Zadok's growth stage 51-55 (ear visible) Third Application: Zadok's growth stage 59-69 (ear fully emerged) if conditions favour disease spread DO NOT exceed 3 applications per season. DO NOT feed treated straw to livestock. DO NOT allow grazing of treated fields.
		Fusarium head blight (suppression)	1.1 Kg - 1.4 Kg	Make an application at Zadok's growth stage 61-65 (early flowering) for suppression of fusarium head blight. It is important to make this application prior to disease conditions or before flowering has started in the majority of tillers and wet weather is expected. DO NOT exceed 3 applications per season. DO NOT feed treated straw to livestock. DO NOT allow grazing of treated fields.

NOTE TO BUYER/USER: READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR SPECIAL USE APPLICATIONS:

The DIRECTIONS FOR USE for this product for Evening Primrose and Ginseng were developed by persons other than Sipcam Agro USA, Inc. and accepted for registration by Health Canada under the User Requested Minor Use Label Expansion program. Sipcam Agro USA, Inc. itself makes no representation or warranty with respect to performance (efficacy) and/or crop tolerance (phytotoxicity) claims for this product when used on Evening Primrose and Ginseng. Accordingly, the Buyer and User assume all risks related to performance and crop tolerance arising, and agree to hold Sipcam Agro USA, Inc. harmless from any claims based on efficacy and/or phytotoxicity in connection with the use described for Evening Primrose and Ginseng.

Crop	PHI (days)	Diseases	Rate Per Hectare	Application Directions
Evening Primrose	--	Blight, Dieback	1.3 Kg	Make applications in the Fall only 14-28 days apart. Apply to direct seeded fields after emergence when disease symptoms appear. DO NOT exceed 2 applications per year.

Ginseng	14	Leaf spot, Grey mold	1.4 Kg - 2.6 Kg	Begin applications when disease threatens at 7-10 days apart. DO NOT exceed 6 applications per season. DO NOT feed treated ginseng roots or foliage to livestock.
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CONIFERS

Diseases	Rate Per Hectare	Application Directions
Scleroderris canker (pines), Swiss needlecast, Rhabdocline needlecast (Douglas-fir)	1.3 - 2.7 Kg	Apply in 100 to 1000 litres of water per hectare. Make first application in spring when new shoot growth is 1 to 2 cm 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	2.0 - 3.3 Kg	
Rhizosphaera needlecast (spruces), Scirrhia brown spot (pines)	5.2 Kg	
Lophodermium needlecast	1.3 - 2.7 Kg	Apply in 100 to 1000 litres of water per hectare. 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 2.7 Kg/ha on a 3-week schedule.
Botrytis seedling blight, Phoma twig blight	1.3 - 2.7 Kg	Apply in 100 to 1000 litres of water per hectare. Begin applications in nursery beds when seedlings are 10 cm 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.

ECHO is a registered trademark of Sipcam Agro USA, Inc.

Resistance-Management Recommendations

For resistance management, ECHO 90DF Agricultural Fungicide contains a Group M fungicide. Any fungal population may contain individuals naturally resistant to ECHO 90DF Agricultural Fungicide and other Group M fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance:

- Where possible, rotate the use of ECHO 90DF Agricultural Fungicide or other Group M fungicides with different groups that control the same pathogens.
- Avoid application of more than the maximum number listed in the label and consecutive sprays of ECHO 90DF Agricultural Fungicide or other fungicides in the same group in a season.
- Fungicide use should be based on an IPM program that includes scouting, historical information related to pesticide use and crop rotation and considers cultural, biological and other chemical control practices.
- Monitor treated fungal populations for sign of resistance development.
- If disease continues to progress after treatment with this product, do not increase the use rate. Discontinue use of this product, and switch to another fungicide with a different target site of action, if available.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for specific crops and disease problems in your area.

For further information and to report suspected resistance, contact company representatives at:
(519) 268 5906 or Fax (519) 268 8013.