

13-JUL-2005 Notification received of a label change. See below for this change.

12-AUG-2002
[[LABEL]]

Net Content : 10 kg and 1 kg

COMMERCIAL

MAESTRO® 75DF

Fungicide

Dry Flowable

**DANGER: CORROSIVE TO EYES
POTENTIAL SKIN SENSITIZER**

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN AND UNAUTHORIZED PERSONNEL

CAUTION: Exposure to captan may produce long term health effects. To minimize exposure, follow directions outlined on this label.

GUARANTEE: captan 75% (nominal)

REGISTRATION NO. 23350 PEST CONTROL PRODUCTS ACT

Arysta LifeScience North America Inc

~~ARVESTA CORPORATION~~

100 First Street, Suite 1700

San Francisco, CA 94105

Tel. (415) 536-3480

Distributor

TOMEN CANADA, INC.

160 Bloor Street East, 11th Floor Suite 1135

Toronto, Ontario M4W 1B9

Canada

Tel: (416) 868-1103

Notification Change

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN AND UNAUTHORIZED PERSONNEL

Never handle material with bare hands. Wear long-sleeved shirt and long pants, chemical resistant gloves, goggles and NIOSH approved quarter or half mask cartridge respirator (for particulates) during all mixing, loading, application, clean-up and repair activities.

Do not breath dust or spray mist. In addition workers should wear a chemical resistant rain suit during greenhouse application.

For aerial mix/load/clean-up and repair activities, wear long-sleeved shirt and long pants, chemical resistant gloves, goggles and NIOSH approved quarter or half mask respirator (for particulates). For aerial applicators (pilots), wear long-sleeved shirt and long pants and, if the cockpit is not equipped with an air-filtration mechanism, wear respiratory protection.

DO NOT reenter treated blueberries, caneberrries (raspberries and blackberries), and grapes within 72 hours of application. DO NOT reenter ornamentals within 4 days of treatment. DO NOT reenter all other treated areas within 48 hours of application. If reentry into treated areas is required, workers must wear long pants, long-sleeved shirt, chemical resistant gloves, work boots and goggles. No re-entry shall occur in treated greenhouse without an approved respirator unless it has been fully ventilated.

Change contaminated clothing daily and wash thoroughly before re-use. Wash hands, face and arms thoroughly after handling MAESTRO 75DF and before drinking, eating or smoking. Shower after use or at the end of the work day. Wash clothing and gloves before re-use. Always work out of the wind during mixing and loading operations. Keep unprotected persons out of operating area or vicinity where there may be drift.

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. contact 1-866-375-4648 or www.cropro.org/

FIRST AID

If a known exposure occurs or is suspected, immediately initiate the recommended procedures below. If further treatment is required, contact a Poison Control Centre, a physician, or the nearest hospital. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

If Swallowed: Immediately give several glasses of water and induce vomiting by gagging the victim with a finger or blunt object placed on the back of the victim's tongue. Give fluids until vomitus is clear. If victim is unconscious, do not induce vomiting or give anything by mouth. Seek medical advise immediately or call poison control center.

For Eye Contact: Immediately flush eyes with large amounts of running water for at least 15

minutes. Hold eyelids apart during flushing to ensure rinsing of the entire surface of the eye and lids with water. Get medical attention.

For Skin Contact: Flush all affected areas with plenty of water for 15 minutes. Remove contaminated clothing and shoes. Seek medical attention if skin irritation occurs. Wash clothing before reuse.

If Inhaled: Remove to fresh air. Seek medical attention if respiratory irritation occurs or if breathing becomes difficult.

EMERGENCY TELEPHONE NUMBER

All hours, 1-800-228-5635 ext 174 **ONLY** for health and environmental information.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly or indirectly to water. Do not contaminate ponds, lakes, streams or rivers by cleaning of spray equipment or disposal of waste.

DISPOSAL

Thoroughly empty the contents of the container into the application device. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose of container in accordance with provincial requirements. For information on the disposal of unused, unwanted product contact the manufacturer or the Provincial Regulatory Agency. Contact the Manufacturer and the Provincial regulatory Agency in case of spills and for clean-up of spills.

PRODUCT INFORMATION

MAESTRO 75DF is a dry flowable granule formulated to disperse in water and form a spray mixture for the control of certain fungal diseases of fruit, vegetables and ornamental crops. MAESTRO 75DF is also useful as a soil treatment for the control of certain seed-rots and damping-off diseases. Application can be made by aircraft or ground equipment including concentrate and semi-concentrate equipment.

NOTICE TO USER

This control product is to be used only in accordance with the directions of this label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions.

DIRECTIONS FOR USE

GENERAL USE PRECAUTIONS

Observe use limitation given on the label for specific crops. Regulations of Health Canada have established the amounts of agricultural chemicals that are permitted to remain on food crops at time of harvest. To avoid exceeding these residue tolerances, use only the recommended amounts and do not spray nearer to harvest than the number of days indicated for each crop, or not later than the stage indicated. Consult local agricultural authorities for additional information as the timing and number of applications needed will vary with local conditions.

AERIAL APPLICATION PRECAUTIONS

Apply only by fixed-wing or rotary aircraft equipment which has been functionally and operationally calibrated for the atmospheric conditions of the area and the application rates and conditions of this label.

Label rates, conditions and precautions are product specific. Read and understand the entire label before opening this product. Apply only at the rate recommended for aerial application on this label. Where no rate for aerial application appears for the specific use, this product cannot be applied by any type of aerial equipment.

Ensure uniform application. To avoid streaked, uneven or overlapped application, use appropriate marking devices.

Use Precautions

Apply only when meteorological conditions at the treatment site allow for complete and even crop coverage. Apply only under conditions of good practice specific to aerial application as outlined in the *Basic Knowledge Requirements for Pesticide Education in Canada: Applicator Core and Aerial Module*, developed by CAPCO.

Do not apply to any body of water. Avoid drifting of spray onto any body of water or other non-target areas. Specified buffer zones should be observed.

Coarse sprays are less likely to drift, therefore, avoid combinations of pressure and nozzle type that will result in fine particles (mist). Do not apply during periods of dead calm or when wind velocity and direction pose a risk of spray drift. Do not spray when the wind is blowing towards a nearby sensitive crop, garden, terrestrial habitat (such as shelter-belt) or aquatic habitat.

Operator Precautions

Do not allow the pilot to mix chemicals to be loaded onto the aircraft. Loading of premixed chemicals with a closed system is permitted.

It is desirable that the pilot have communication capabilities at each treatment site at the time of application.

The field crew and the mixer/loaders must wear chemical resistant gloves, coveralls and goggles or face shield during mixing/loading, cleanup and repair. Follow the more stringent label precautions in cases where the operator precautions exceed the generic label recommendations on the existing ground boom label.

All personnel on the job site must wash hands and face thoroughly before eating and drinking. Protective clothing, aircraft cockpit and vehicle cabs must be decontaminated regularly.

Product Specific Precautions

Read and understand the entire label before opening this product. If you have questions, call the manufacturer at (415) 536-3480 or obtain technical advice from the distributor or your provincial agricultural representative. Application of this specific product must meet and/or conform to the following:

Volume: Apply the recommended rate in a minimum spray volume of 50.0 litres per hectare.

COMPATIBILITY

MAESTRO 75DF can be used safely and effectively at recommended rates with most of the commonly used insecticides and fungicides with the exception of oil and strongly alkaline materials. Alkaline materials such as spray lime, lime-sulfur and Bordeaux mixture will reduce the fungicidal activity of MAESTRO 75DF. Do not apply MAESTRO 75DF in combination with or immediately before or closely following oil sprays. Combinations with solvent formulation of organic phosphates should not be used. The use of spreaders which cause excessive wetting is not advised. Combinations of MAESTRO 75DF and sulfur should not be used on crops sensitive to sulfur.

When tank mixing MAESTRO 75DF with other pesticides, **always add MAESTRO 75DF to the spray tank first** and agitate until fully dispersed and suspended. Then add other products to the spray tank.

PLANT SAFETY

Used at high rates or in drenching sprays, MAESTRO 75DF may cause a necrotic spotting of tender, immature leaves of certain varieties of apples, peaches, plums, and cherries. This type of injury is most likely to occur in the early cover sprays during long periods of warm, cloudy, humid weather. To avoid hazard of leaf spotting under such conditions, use MAESTRO 75DF and other spray materials at lowest recommended rates and avoid drenching trees.

MIXING DIRECTIONS

Fill the sprayer tank $\frac{1}{2}$ to $\frac{3}{4}$ full of clean water. If sprayer is equipped with a screen over the tank opening, remove the screen and add the required amount of MAESTRO 75DF directly into the spray water. Add balance of water to fill tank. Keep agitator running during filling, mixing and spraying operations. Do not allow mixture to stand.

When tank mixing MAESTRO 75DF with other pesticides, **always add MAESTRO 75DF to the spray tank first** and agitate until fully dispersed and suspended. Then add other products to the spray tank.

APPLICATION RATES

Fruit Crops

APPLE: Primary Scab Infection - Use 4 kg/ha for all sprays beginning at green tip, up to and including second cover. **Secondary Scab Infection** - If primary scab is under control, reduce rate to 2 kg/ha in balance of cover sprays. **Sooty Blotch, Fly Speck, Brook's Spot, Bitter Rot, Black Rot** - Use 2 kg to 4 kg/ha. **Bull's Eye Rot (*Gloeosporium perennans*)** - Use 4 kg/ha. Apply if rainy periods occur prior to harvest. Consult provincial spray calendar for timing of applications. Do not apply within 7 days of harvest. Early season sprays may cause necrotic spotting to foliage of Red Delicious, Winesap and other sensitive varieties. May be applied by conventional ground equipment or aircraft. Refer to aerial application precautions.

Tank mix with NOVA® 40W Fungicide for Control of Apple Scab (GROUND APPLICATION ONLY) - NOVA 40W is a systemic fungicide. When tank mixing use 340 g/ha (full rate) of NOVA 40W and one-half of the recommended rates of MAESTRO 75DF for apple scab control. Follow all directions for NOVA 40W as given on the NOVA 40W label.

APRICOT: Brown Rot - Apply 4 to 4.75 kg/ha with thorough coverage at pink bud, bloom, shuck-split, shuck-fall, and pre-pick sprays. May be applied up to 2 days before harvest. May be applied by conventional ground equipment or aircraft. Refer to aerial application precautions.

CHERRIES: (Sour, Sweet): Brown Rot, Leaf Spot (Shot Hole) - Use 4 to 4.75 kg/ha in the pre-bloom, bloom, petal fall, shuck, cover sprays, and immediately after harvest. Leaf injury may result to the Schmidt and Emperor Francis varieties of sweet cherry in post-bloom sprays. Consult provincial spray calendar for variations in the spray schedule. May be applied up to 2 days before harvest of sweet cherries. May be applied up to 5 days before harvest of sour cherries. May be applied by conventional ground equipment or aircraft. Refer to aerial application precautions.

PEACH: Brown Rot, Scab - Use 4 to 4.75 kg/ha. Apply in late pink, full bloom, petal fall, shuck fall and cover sprays. Continue applications through harvest if conditions favour brown rot. May be applied up to 2 days before harvest. May be applied by conventional ground equipment or aircraft. Refer to aerial application precautions.

PEAR: Scab, Sooty Blotch - Use 4 kg/ha. **For Scab, apply in the pre-bloom, petal fall and first cover sprays. For Sooty Blotch, apply in the second cover spray and 2 weeks later.** Do not use on D'Anjou pears. Do not apply within 7 days of harvest. May be applied by conventional ground equipment or aircraft. Refer to aerial application precautions.

PLUM, PRUNE: Black Knot, Brown Rot - Use 4 to 4.75 kg/ha. **For Black Knot, spray in the green tip, pre-bloom and blossom sprays. For Brown Rot apply in the pre-bloom, shuck and**

cover sprays. Repeat application at 7 to 14 day intervals as needed to maintain cover. May be applied up to 2 days before harvest. May be applied by conventional ground equipment or aircraft. Refer to aerial application precautions.

GRAPE: Dead Arm (Current Season's Infections) - Use 2.2 kg/ha. Apply when new shoots are 1 to 5 centimeters long and again when 10 to 15 centimeters long. **Downy Mildew, Black Rot** - Use 2.25 to 3.75 kg/ha. Apply just before bloom, just after bloom and in first cover. For downy mildew, an additional application 2 to 3 weeks later may be needed. Do not apply within 7 days of harvest. May be applied by conventional ground equipment or aircraft. Refer to aerial application precautions.

RASPBERRY: Fruit Rot, Spur Blight - Use 2.7 kg/ha. Treat when blossoms first appear and then at 7 to 10 day intervals until harvest. If conditions favour fruit rot, continue applications throughout the harvest period. May be applied up to 2 days before harvest. Do not apply by air.

BLACKBERRY: Fruit Rot - Use 2.4 kg/ha. Treat when first blossoms open and then at weekly intervals through bloom. If conditions favour fruit rot, continue applications throughout the harvest period. May be applied up to 2 days before harvest. Do not apply by air.

LOGANBERRY: Cane Spot, Fruit Rot, Leaf Spot, Spur Blight - Use 1.75 to 2.4 kg in 1,000 litres water per hectare. Treat when first blossoms open and then at weekly intervals through bloom. If conditions favour fruit rot, continue applications throughout the harvest period. May be applied up to 2 days before harvest. Do not apply by air.

BLUEBERRY: Fruit Rot, Mummy Berry - Use 2.4 kg in 1,000 litres water per hectare. Treat when new growth starts and then at weekly intervals through bloom. If conditions favour fruit rot, continue applications throughout the harvest period. May be applied up to 2 days before harvest. May be applied by conventional ground equipment or aircraft. Refer to aerial application precautions.

STRAWBERRY: Gray-Mold Rot, Leaf Spot - Use 3 to 4.5 kg in 1,000 litres water per hectare. Make first application when new growth starts in spring before fruit forms. Repeat at weekly intervals. If conditions favour fruit rot, make continuous applications through harvest period, treating immediately after picking. May be applied up to 2 days before harvest. May be applied by conventional ground equipment or aircraft. Refer to aerial application precautions.

RHUBARB (IN FORCING SHEDS): Leaf Rot - Use 1.5 to 2.2 kg in 1,000 litres water. Spray at weekly intervals. May be applied up to 2 days before harvest. Do not apply by air.

Vegetable and Ornamental Crops

CUCUMBER: Anthracnose, Scab - Use 2.5 to 4.5 kg per hectare in sufficient water for thorough coverage. Treat at first sign of disease and then at 5 to 7 day intervals. Use 2.5 to 3.5 kg on young plants, 3.5 to 4.5 kg on mature plants. May be applied up to 2 days before harvest. May be applied by conventional ground equipment or aircraft. Refer to aerial application precautions.

POTATOES: Early Blight, Late Blight - Use 2.65 to 4 kg per hectare in sufficient water for thorough coverage. Begin treatment at first sign of disease or as indicated by disease monitoring services. Repeat applications on a 7 to 10 day schedule as needed to maintain control. May be applied up to 7 days before harvest. Do not make more than 7 applications per season. May be applied by conventional ground equipment or aircraft. Refer to aerial application precautions.

TOMATO: Anthracnose, Septoria Leaf Spot - Use 3 to 4.5 kg per hectare in sufficient water and repeat at 5 to 7 day intervals or as needed to maintain control. Use higher rates on mature plants or for severe infections. May be applied up to 2 days before harvest. May be applied by conventional ground equipment or aircraft. Refer to aerial application precautions.

Soil and Greenhouse Bench Treatment: Use as a soil treatment for damping-off and fungus root rot diseases of seedlings or transplants of roses (and other shrubs, trees, flowers), lawn seedbeds, and vegetables (beans, peas, celery, crucifers, eggplants, pepper, tomato). Use 1.5 kg per 1,000 litres water and apply at rates of 50 to 85 litres per 100 square metres. Work into the upper 7.5 to 10 centimetres of soil before planting. Do not apply by air.

TURF(Golf Course and sod farms only): Brown Patch, Damping-Off, Leaf Spot, Melting-Out, Root Rot - Use 95 to 160 grams in 20 litres of water per 100 square metres. Begin treatments before infection occurs in early spring. Repeat at intervals of 7 to 14 days throughout the summer. The maximum application rate to turf (golf courses, sod farms) is 6.3 kgs of Maestro 75DF pEr hectare with a maximum season rate of 12.7 kgs/hectare. DO not apply to home lawns, parks, schools, sport fields and other recreation areas. Do not apply by air.

CAMELLIA: Petal Blight - Use 1.5 kg in 1,000 litres water. Apply to foliage and soil around plants. Treat weekly or bi-weekly before and during flowering season, especially following rain or damp weather. Do not apply by air.

CARNATION: Leaf Spot, CHRYSANTHEMUM: Botrytis Flower Blight, Septoria Leaf Spot. ROSE: Black Spot - Use 1.3 to 1.6 kg in 1,000 litres water. Apply to give even coverage of upper and lower leaf surface. Repeat at intervals of 7 to 10 days as necessary. Do not apply by air.

ASTER, DAHLIA, LILAC, ROSE, TULIP: Botrytis Flower Blight - Use 1.5 kg in 1,000 litres water. Apply when disease first appears and repeat at intervals of 7 to 10 days as required. Do not apply by air.

AZALEA, CARNATION, CHRYSANTHEMUM: Damping-Off, Rot - Use 3.25 to 6.5 grams per litre water. Dip cutting for 20 to 30 minutes. Drain before planting. Do not apply by air.

BEGONIA (Tuberous), DAFFODIL, DAHLIA, GLADIOLUS, IRIS (Bulbous), NARCISSUS, TULIP: Damping-Off, Bulb Rots - Use 4 to 10 kg in 1,000 litres water. Before storage, dip and allow to dry. Do not apply by air.

NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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NOVA is a registered trademark of Rohm and Haas, Company, USA

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