

25-NOV-1999

CLEAN CROP(R)

CAPTAN 80 W

FUNGICIDE

COMMERCIAL

READ THE LABEL BEFORE USING

CAUTION: "EXPOSURE TO CAPTAN MAY PRODUCE LONG TERM HEALTH EFFECTS. TO MINIMIZE EXPOSURE, FOLLOW DIRECTIONS OUTLINED ON THIS LABEL".

GUARANTEE: Captan 80%

REGISTRATION NO. 10780 PEST CONTROL PRODUCTS ACT

NET: 10 kg

Notification Change

~~UNITED AGRI PRODUCTS~~
~~R.R. #2~~
~~Dorchester, Ontario~~
~~N0L 1G5~~

UNITED AGRI PRODUCTS CANADA INC.
789 DONNYBROOK DRIVE □
DORCHESTER ON N0L 1G5

DIRECTIONS FOR USE

FOR DILUTE GROUND APPLICATIONS, USE DESIGNATED AMOUNT OF CAPTAN 80W IN 1000 LITRES OF WATER UNLESS OTHERWISE SPECIFIED. For Apples, Apricot, Cherry, Peach, Pear, Plum and Prune Plum the rate per hectare is based on using 3000 L of spray on full sized trees 4.5-5.5 metres high. Trees smaller or larger may require more or less CAPTAN 80W. Follow provincial calendar guidelines as to water volumes for the size of tree being sprayed.

NOTE: For concentrate sprayer applications, apply the same quantity of CAPTAN 80W/ha as would be applied when spraying dilute.

APPLES: Scab - To control primary scab infection apply 1.25 kg/1000 L water or 3.75 kg/ha in a regular protective schedule from green tip up to and including second cover spray. If scab is at a low level in the orchard, reduce rate to 625 g in 1000 L water or 2 kg/ha after cover spray.

Black Rot, Bitter Rot, Brooks Fruit Spot, Fly Speck and Sooty Blotch - Apply 625 g-1.25 kg/1000 L of water or 2-3.75 kg/ha. Consult your provincial spray calendar for timing of applications. Early season sprays may cause injury to foliage of Red delicious, Winesap and other sensitive varieties. Do not apply to apples within 7 days of harvest.

APRICOT: Brown Rot - Apply 1.25-1.5 kg/1000 L of water or 3.75-4.5 kg/ha in bud, bloom, shuck-split, shuck-fall and pre-pick sprays. May be applied up to 2 days before harvest.

CHERRY (Sweet; Sour): Brown rot, Shot hole (Leaf spot) - Apply 1.25-1.5 kg/1000 L of water or 3.75-4.5 kg/ha in prebloom, bloom, petal fall, shuck, first, second and third cover sprays and immediately after harvest. Also spray Sweet cherries 2 days before picking. Leaf injury may result to the Schmidt and Emperor Francis varieties of Sweet cherries in Post-bloom sprays. May be applied on: Sweet cherries up to 2 days and on Sour cherries up to 5 days before harvest.

PEACH: Brown, Rot, Scab - Apply 1.25 kg/1000 L of water or 3.75 kg/ha in late pink, full bloom, petal fall, shuck fall and cover sprays. Continue applications until 2 days before picking if conditions favour brown rot. May be applied up to 2 days before harvest.

PEAR: Scab, Sooty Blotch - Apply 1.25 kg/1000 L of water or 3.75 kg/ha in green tip, petal fall and first cover sprays. Sooty blotch - continue applications in second cover spray and two weeks later. Do not use on D'Anjou pears. Do not apply to pears within 7 days of harvest.

PLUM, PRUNE PLUM: Black knot, Brown Rot - Apply 1.25-1.5 kg/1000 L of water or 3.75-4.5 kg/ha. For Black knot, spray in the green tip, pre-bloom, and blossom sprays. For brown rot apply in prebloom, bloom, shuck and cover sprays. Repeat application at 7-14 days interval as needed to maintain cover. May be applied up to 2 days before harvest.

GRAPE: Dead Arm (Current Season's Infections) - Apply 1.25 kg/1000 L of water or 3.25 kg/ha when shoots are 1-5 cm long and again when 10-15 cm long. Downy mildew, Black rot - Apply 1.25 kg/1000 L of water or 3.25 kg/ha just before bloom, just after bloom and in the first cover spray. For Downy mildew one additional application 2-3 weeks later may be needed. Do not apply to grapes within 7 days of harvest.

BLACKBERRY: Fruit rot - Apply 2.25 kg/1000 L of water/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.

BLUEBERRY: Fruit rot, Mummy berry - Apply 2.25 kg/1000 L of water/ha. 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.

LOGANBERRY: Cane spot, Fruit rot, Leaf spot, Spur blight - Apply 1.5-2.25 kg/1000 L of water/ha. Treat when first blossoms open and then at weekly intervals throughout bloom. If conditions favour fruit rot, continue applications throughout the harvest period. May be applied up to 2 days before harvest.

RASPBERRY: Fruit Rot, Spur blight - Apply 1.25 kg/1000 L of water or 2.5 kg/ha when blossoms first appear and then at 7-10 day intervals until harvest. Apply not later than 2 days before each picking.

RHUBARB (In forcing sheds): Grey mould rot - 1.25-2 kg in 1000 L of water at weekly intervals up to 2 days before harvest.

STRAWBERRY: Fruit Rot (Botrytis), Leaf spot - Apply 2.75-4 kg/1000 L of water/ha when new growth starts in spring and apply at weekly intervals to end of harvest. Apply not later than 2 days before each picking.

CUCUMBER: Anthracnose, Scab - Apply 2.25-4.25 kg/ha in sufficient water for thorough coverage. Treat at first sign of disease and then at 5-7 day intervals. Use 2.25-3.25 kg on young plants, 3.25-4.25 kg on mature plants. May be applied up to 2 days before harvest.

TOMATO: Anthracnose, Septoria leaf spot - Apply 2.75-4.25 kg/ha in sufficient water and repeat at 5-7 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.

SOIL AND GREENHOUSE BENCH TREATMENT: Apply 75-100 g/100 m² 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). Apply 75-100 g/100 m² as a dust or 1.5 kg/1000 L of water and apply at rates of 50-85 L/100 m². Work into the upper 7.5-10 cm of soil before planting.

LAWNS, TURF: Brown patch, Damping-off, Leaf spot, Melting-out, Root rot - Apply 1-1.25 kg/1000 m² in sufficient water to cover.

Apply before infection occurs and repeat at 7-14 day intervals throughout the summer.

ORNAMENTALS:

CAMELLIA: Grey mould blight - Apply 1.25 kg/1000 L of water/ha and apply to foliage and soil around plants. Treat weekly or bi-weekly before and during flowering season, especially following rain or damp weather.

CARNATION: Leaf spot.

CHRYSANTHEMUM: Botrytis flower blight, Septoria leaf spot.

ROSE: Black spot - Apply 1.25-1.5 kg/1000 L of water/ha and apply when disease first appears to give even coverage of upper and lower leaf surface. Repeat at intervals of 7-10 days as necessary.

ASTER, DAHLIA, LILAC, ROSE, TULIP: Botrytis flower blight - Apply 1.25 kg/1000 L of water/ha and apply when disease first appears. Repeat at intervals of 7-10 days as required.

AZALEA, CARNATION, CHRYSANTHEMUM: Damping-off, Stem rot of cuttings - Apply 3-6 g/L of water. Dip cutting for 20-30 minutes. Drain before planting.

BEGONIA (TUBEROUS), DAFFODIL, DAHLIA, GLADIOLUS, IRIS (Bulbous), NARCISSUS, TULIP: Damping-off, Bulb rots - Apply 3.75 - 9.5 kg/1000 L of water. Before storage, dip and allow to dry.

COMPATIBILITY AND PLANT SAFETY: CAPTAN 80W 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 including calcium arsenate. Alkaline materials such as spray lime, lime-sulphur and bordeaux, mixture will reduce the fungicidal activity of CAPTAN 80W. Do not apply CAPTAN 80W in combination with or immediately before or closely following oil sprays. Combinations with solvent formulations of organic phosphates should not be used. The use of spreaders which cause excessive wetting is not advised. Combinations of CAPTAN 80W and sulphur should not be used on crops sensitive to sulphur. Used at high rates or in drenching sprays, CAPTAN 80W 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 CAPTAN 80W and other spray materials at lowest recommended rates and avoiding drenching trees.

MIXING DIRECTIONS: Pour recommended amount of this material through screen on surface of water in partially filled spray tank, or pre-mix in a bucket half filled with water and pour into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling, mixing and spraying operations. Do not allow mixture to stand. Do not combine wettable powders with emulsifiable liquids in the same spray tank unless previous use of the materials being combined has proved them compatible.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Never handle material with bare hands. Use rubber gloves; do not use leather or cloth gloves. Avoid spilling on skin or clothing. Do not breathe spray mist or dust. Wear a respirator and goggles while mixing, loading and spraying. When handling or applying, wear goggles, clothing that completely covers arms and legs to minimize exposure. Change contaminated clothing daily and wash thoroughly before re-use. Wash hands, face and arms thoroughly after handling CAPTAN 80W and before drinking, eating or smoking. Shower after use or at the end of the work day. If an accident occurs, remove contaminated clothing. 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. Do not contaminate food or feed. Do not contaminate any body of water.

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.

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.

IF IN EYES: 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.

IF ON SKIN: 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.

DISPOSAL

1. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
2. Make the empty container unsuitable for further use.
3. Dispose of the container in accordance with provincial requirements.
4. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Environmental Protection, Environment Canada.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

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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