

PMRA Annotated & Approved (HW)

[CONTAINER LABEL]

FOR EMERGENCY USE ONLY
**For sale and use only in Ontario to control anthracnose caused by *Colletotrichum* spp. on
field grown peppers from
June 2, 2025 – June 1, 2026**

GROUP M04 FUNGICIDE

CAPTAN 480 SC

Fungicide

Suspension

COMMERCIAL (AGRICULTURAL)

ACTIVE INGREDIENT: Captan 482 g/L

Contains 1,2-benzisothiazolin-3-one at 0.02% as a preservative

POTENTIAL SKIN SENSITIZER

READ LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

REGISTRATION NO. 34551 PEST CONTROL PRODUCTS ACT

For emergency medical help and health/safety inquiries call ProPharma Group at 1.877.250.9291
(24 hours a day)

For spill, leak or fire call INFOTRAC at 1.800.535.5053 (24 hours a day)

NET CONTENTS: 1 – 1050 L

ADAMA Agricultural Solutions Canada Ltd.
300 – 191 Lombard Avenue
Winnipeg, Manitoba
Canada R3B 0X1
1-855-264-6262

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Apply only when the potential for drift to areas of human habitation and human activity (other than golf courses) such as parks, school grounds, and playing fields, is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes, goggles and a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides OR a NIOSH-approved canister approved for pesticides during mixing, loading, application, clean-up and repair.

Goggles and gloves are not required to be worn inside the cockpit. Respirators are also not required to be worn inside the cockpit as long as it is equipped with an air filtration mechanism.

When applying using groundboom, use a closed mixing/loading system or a closed-cab sprayer when handling more than 46 kg a.i./day (95 L of product).

The closed cab must have a chemical-resistant physical barrier and respiratory protection (i.e. dust/mist filtering and/or vapour/gas purification system) that totally surrounds the occupant and prevents contact with pesticides outside the cab. Respirators, goggles, and gloves are not required to be worn inside the closed cab but need to be available for exiting the cab.

When applying using a mechanically-pressurized handgun, also wear coveralls over a long-sleeved shirt and long pants. Also, when applying using a mechanically-pressurized handgun, do not handle more than 0.71 kg a.i (1.5 L of product) per person per day. These restrictions are in place to minimize exposure to individual applicators. Application may need to be performed over multiple days or using multiple applicators.

When preparing flower bulb dip solutions and for all related cleaning and repair tasks, workers must also wear chemical-resistant coveralls over long-sleeved shirt, long pants, goggles, socks and chemical-resistant footwear. When handling treated bulbs and when touching surfaces that have contacted or may have been contaminated by the dipping solution, workers must wear long-sleeved shirt, long pants, goggles, socks and shoes, and chemical-resistant gloves.

DO NOT apply using handheld mistblower/airblast or handheld fogging equipment.

DO NOT enter or allow worker entry into treated areas during the restricted entry intervals (REIs) specified on the booklet label.

FIRST AID

IF SWALLOWED: Call a poison control centre 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 centre or doctor. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove

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contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

IF INHALED: 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 centre or doctor for further treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

ENVIRONMENTAL PRECAUTIONS

Toxic to small wild mammals. Toxic to aquatic organisms. Observe spray 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.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body. Additional guidance can be found on the Runoff Mitigation portion of the Canada.ca website.

STORAGE

Store this product away from food or feed.

DISPOSAL

For recyclable containers:

Disposal of container: 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 or territorial 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 user by the distributor/dealer:

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

Disposal of unused, unwanted product:

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

NOTICE TO USER

This 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.

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PRODUCT INFORMATION

CAPTAN 480 SC is an aqueous suspension suitable for dilution in water as a spray for the control of anthracnose caused by *Colletotrichum* spp. on field pepper.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes, goggles and a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides OR a NIOSH-approved canister approved for pesticides during mixing, loading, application, clean-up and repair.

Goggles and gloves are not required to be worn inside the cockpit. Respirators are also not required to be worn inside the cockpit as long as it is equipped with an air filtration mechanism.

When applying using groundboom, use a closed mixing/loading system or a closed-cab sprayer when handling more than 46 kg a.i./day (95 L of product).

The closed cab must have a chemical-resistant physical barrier and respiratory protection (i.e. dust/mist filtering and/or vapour/gas purification system) that totally surrounds the occupant and prevents contact with pesticides outside the cab. Respirators, goggles, and gloves are not required to be worn inside the closed cab but need to be available for exiting the cab.

When applying using a mechanically-pressurized handgun, also wear coveralls over a long-sleeved shirt and long pants. Also, when applying using a mechanically-pressurized handgun, do not handle more than 0.71 kg a.i (1.5 L of product) per person per day. These restrictions are in place to minimize exposure to individual applicators. Application may need to be performed over multiple days or using multiple applicators.

When preparing flower bulb dip solutions and for all related cleaning and repair tasks, workers must also wear chemical-resistant coveralls over long-sleeved shirt, long pants, goggles, socks and chemical-resistant footwear. When handling treated bulbs and when touching surfaces that have contacted or may have been contaminated by the dipping solution, workers must wear long-sleeved shirt, long pants, goggles, socks and shoes, and chemical-resistant gloves.

DO NOT apply using handheld mistblower/airblast or handheld fogging equipment.

DO NOT enter or allow worker entry into treated areas during the restricted entry interval (REI) on the label. Employers should make every effort to schedule pesticide applications and worker tasks in order to avoid early entry of workers into treated areas. Under exceptional circumstances, certified pesticide applicators may enter treated areas for short-term tasks not involving hand labour if at least 4 hours have passed since application and a long-sleeved shirt, long pants, rubber boots, socks, goggles, chemical-resistant gloves and a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides OR a NIOSH-approved canister approved for pesticides is worn. Time spent in the treated area cannot exceed 1 hour in a 24-hour

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period or until restricted entry interval is over.

Change contaminated clothing daily and wash thoroughly before re-use. Wash hands, face and arms thoroughly after handling **CAPTAN 480 SC** 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.

Apply only when the potential for drift to areas of human habitation and human activity (other than golf courses) such as parks, school grounds, and playing fields, is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

DO NOT enter or allow worker entry into treated areas during the intervals specified in the following table:

Crop	Preharvest Interval (PHI)	Postapplication Activity	Restricted-Entry Interval (REI)
Peppers (field grown – foliar applications)	8 days	Hand set / hand line irrigation related activities involving foliage contact	10 days
		Hand harvesting	8 days
		Training / tying	7 days
		All other activities	12 hours

- A restriction prohibiting the use of aerial application equipment was required. The statement “DO NOT apply by air” was added to the label.
- Personal protective equipment statements not related to the emergency use were removed from the proposed label.

FIRST AID

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IF IN EYES: 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 centre or doctor for treatment advice.

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IF INHALED: 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 centre or doctor for further treatment advice.

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when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

ENVIRONMENTAL PRECAUTIONS

Toxic to small wild mammals. Toxic to aquatic organisms. Observe spray 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.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body. Additional guidance can be found on the Runoff Mitigation portion of the Canada.ca website.

STORAGE

Store this product away from food or feed.

DISPOSAL

For recyclable containers:

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Disposal of unused, unwanted product:

For information on disposal of unused, unwanted product, contact the registrant or the provincial

or territorial regulatory agency. Contact the registrant and the provincial or territorial regulatory agency in case of a spill, and for clean-up of spills.

RESISTANCE MANAGEMENT RECOMMENDATIONS:

For resistance management, please note that **CAPTAN 480 SC** contains a Group M04 fungicide. Any fungal population may contain individuals naturally resistant to **CAPTAN 480 SC** and other Group M04 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 **CAPTAN 480 SC** or other Group M04 fungicides with different groups that control the same pathogens.
- Use tank-mixtures with fungicides from a different group that is effective on the target pathogen when such use is permitted.
- Fungicide use should be based on an integrated disease management program that includes scouting, historical information related to pesticide use and crop rotation and considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications.
- Monitor treated fungal populations for resistance development. Notify ADAMA Agricultural Solutions Canada Ltd. if reduced sensitivity of the pathogen to **CAPTAN 480 SC** is suspected.
- 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 pathogens.

For further information and to report suspected resistance, contact ADAMA Agricultural Solutions Canada Ltd. at 1 855-264-6262 or at www.adama.com/canada.

DIRECTIONS FOR USE

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.

GENERAL USE PRECAUTIONS

Observe use limitations given on the label. 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 such as the timing and number of applications needed which will vary with local conditions.

Field sprayer application: **DO NOT** apply when wind speed is less than 1 km/h. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural and Biological Engineers (ASABE) S572 (572.1 to 572.3) Medium classification. Boom height must be 60 cm or less above the crop or ground.

Spray buffer zones:

A spray buffer zone is NOT required for uses with hand-held application equipment permitted on this label.

The spray buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas and shrublands), 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	Spray Buffer Zones (metres) Required for the Protection of:			
		Freshwater Habitat of Depths:		Estuarine/Marine Habitat of Depths:	
		Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m
Field sprayer	Peppers	3	1	10	4

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

The spray buffer zones for this product for conventional application equipment can be modified based on weather conditions and spray equipment configuration by accessing the Spray Buffer Zone Calculator on the Drift Mitigation portion of the Canada.ca website.

TANK MIXING AND COMPATIBILITY

Tank Mixtures

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or

increased host crop injury. The user should contact ADAMA Agricultural Solutions Canada Ltd. at 1-855-264-6262 for information before applying any tank mix that is not specifically recommended on this label.

Alkaline materials such as spray lime, lime-sulfur and Bordeaux mixture will reduce the fungicidal activity of **CAPTAN 480 SC**. Do not apply **CAPTAN 480 SC** 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 **CAPTAN 480 SC** and sulfur should not be used on crops sensitive to sulfur.

MIXING INSTRUCTIONS

1. Before using, mix contents of the container thoroughly to ensure the product is suspended.
2. Fill the spray tank to at least ½ capacity with clean water and begin agitation.
3. Pour recommended amount of **CAPTAN 480 SC** into the spray tank.
4. Before adding any optional tank mix partners, add more water and add the partner according to product labels.
5. Add balance of water.
6. Maintain agitation during filling and spraying operations. Do not allow mixture to stand.
7. Use a screen not finer than 50 mesh in entire system.

APPLICATION RATES

PEPPERS: Anthracnose (*Colletotrichum spp.*) - Use 3.73 – 7.05 L per hectare in sufficient water for thorough coverage. Apply preventatively, when conditions are favourable to disease development. Apply at a minimum of a 7-day interval. Do not make more than 3 applications per year. Use 3.73 – 5.39 L per hectare on young plants, 5.39 – 7.05 L per hectare on mature plants. May be applied up to 8 days before harvest. May be applied by conventional ground equipment. **DO NOT** use on greenhouse peppers.

NOTICE TO USER

This 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.