

GROUP	M1	FUNGICIDE
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Nufarm

**Parasol DP
Fungicide**

AGRICULTURAL

WARNING {symbol} POISON

DANGER: CORROSIVE TO EYES

READ THE LABEL BEFORE USING

For use in beans, cucumbers, peppers, potatoes, sugar beets and tomatoes.

GUARANTEE: Elemental copper, present as copper hydroxide ... 37.5%

Warning, contains the allergen sulphite.

REGISTRATION NUMBER 28406 PEST CONTROL PRODUCTS ACT

Nufarm Agriculture Inc.
5507 1st Street SE
Calgary, Alberta T2H 1H9
1-800-868-5444

24 Hour Emergency Response Number 1-800-424-9300

(1 kg to 1000 kg)

I03R1B/

GENERAL INSTRUCTIONS

Use Parasol DP Fungicide at 0.75 to 3.0 kg/ha as noted. Parasol DP Fungicide is adaptable to spraying from all types of spray equipment. It can be used in high or low volume spray. No additional surfactants are needed.

Add Parasol DP Fungicide slowly to the spray tank partially filled with water. Spreader-stickers, insecticides, nutrients, etc. should be added last. Parasol DP Fungicide is compatible with commercially formulated spreader-stickers, non-herbicidal agricultural oils, and such insecticides as Rotenone and Parathion.

The following specific instructions are based on general applications. However, the recommendations of the Provincial Ministry of Agriculture should be closely followed as to timing, frequency and number of sprays per season.

RESISTANCE-MANAGEMENT RECOMMENDATIONS

For resistance management, please note that Parasol DP Fungicide contains a Group M1 fungicide. Any fungal population may contain individuals naturally resistant to Parasol DP Fungicide and other Group M1 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 Parasol DP Fungicide or other Group M1 fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicides from a different group when such use is permitted.
- 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 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 pathogens.
- For further information and to report suspected resistance, contact Nufarm Agriculture Inc. at 1-800-868-5444 or at www.nufarm.ca.

DIRECTIONS FOR USE

DO NOT APPLY BY AIR.

BEANS, Bacterial Blight (Halo & Common): For protective sprays, apply first application when plants are 15 cm high. Apply on 7 to 14 day schedule depending on local conditions. Use 1.5 to 2.2 kg/ha depending on disease severity. Do not apply within 1 day of harvest.

CUCUMBERS, Angular Leaf Spot: Apply weekly once the plants begin to vine. Use 1.5 to 2.2 kg/ha. Do not apply within 1 day of harvest.

PEPPERS, Bacterial Spot: When disease threatens, apply 1.5 to 2.2 kg/ha at 7 to 14 day intervals depending on disease severity. Do not apply within 1 day of harvest.

POTATOES, Early Blight, Late Blight: Apply at 7 to 10 day intervals starting when plants are 15 cm high until harvest. Use Parasol DP Fungicide at 0.75 to 1.5 kg/ha, depending on density of foliage, combined with 1.75 to 2.25 kg of Mancozeb (80% active) product per ha. Parasol DP Fungicide at 2.25 kg/ha may be applied at vinekill with a desiccant or alone after vinekill, prior to harvest. This late treatment may reduce infection of tubers by the late blight fungus during harvesting. Do not apply within 1 day of harvest.

SUGAR BEETS, Cercospora Leaf Spot: Start spray when disease threatens and continue for 4 to 5 applications. Spray every 10 to 14 days depending on weather conditions at 1.5 to 3.0 kg/ha depending on disease severity. Addition of a suitable non-herbicidal agricultural spray oil is recommended at 5.5 litres/ha. For specific instructions, consult local agricultural authorities. Do not apply within 1 day of harvest.

TOMATOES, Bacterial Spot, Bacterial Speck, Bacterial Canker, Septoria Leaf Spot, Early Blight, Late Blight: When disease threatens, apply 1.5 kg/ha at 7 to 10 day intervals, more frequently when disease is severe. Parasol DP Fungicide should be combined with 1.75 to 2.25 kg/ha maneb or mancozeb (80% active compound). Do not apply within 1 day of harvest.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

CAUSES SEVERE EYE IRRITATION - DO NOT GET IN EYES

HARMFUL IF INHALED - AVOID INHALING OR BREATHING DUST OR SPRAY MISTS

Harmful or fatal if swallowed. Wash thoroughly after handling and before eating, drinking or smoking.

Avoid contact with skin and eyes. Wear chemical resistant gloves during mixing, loading, clean up and repair activities. Wear goggles when handling concentrate.

Wash contaminated clothing with soap and hot water before reuse.

Do not contaminate food or feed. Do not contaminate any body of water.

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 web site at www.croplife.ca.

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 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.

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.

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

TOXICOLOGICAL INFORMATION

The formulation is moderately toxic when ingested and is slightly toxic when inhaled. It is an eye irritant. Treat symptomatically.

Note to physician: If Swallowed: Probable mucosal damage may contraindicate use of gastric lavage.

STORAGE

Store unused product in original container only in a cool, dry, well-ventilated area, out of reach of children and animals. If container or bag is damaged, place the container or bag in a plastic bag. Shovel any spills into plastic bags and seal with tape.

DISPOSAL

For Disposable Containers:

1. Follow provincial instruction 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 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 Returnable Containers:

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

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.

EMERGENCY TELEPHONE NUMBERS

For spills or transportation accidents, Chemtrec, 1-800-424-9300.

For health or environmental emergencies, ProSAR, 1-877-325-1840.

For product and use information, Nufarm Agriculture Inc., 1-800-868-5444.

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.

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.