

GROUP	M	FUNGICIDE
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**POLYRAM® 16 DUST
FUNGICIDE**

COMMERCIAL (AGRICULTURAL)

GUARANTEE: Metiram 16%

Warning, contains the allergen soy

REGISTRATION NO. 22029

PEST CONTROL PRODUCTS ACT

**IN CASE OF EMERGENCY ENDANGERING LIFE OR PROPERTY
INVOLVING THIS PRODUCT, CALL DAY OR NIGHT
1-800-454-2673**

READ THE LABEL BEFORE USING.

KEEP OUT OF REACH OF CHILDREN.

NET CONTENTS: 1 - 25 kg

BASF Canada Inc.
100 Milverton Drive
5th Floor
Mississauga, Ontario
L5R 4H1
1-877-371-2273

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DIRECTIONS FOR USE

Crop Disease/Insect	Method	Application
Potato seed treatment	General information: Before seed is cut, warm it at 18°C to 21°C for about 2 weeks in dim light. Cut seed should be planted immediately. If this cannot be done, store in containers such as crates or burlap bags stacked to allow air movement around each container. Hold at 10°C to 16°C and high relative humidity for 3 to 4 days to allow wound cork to form over cut surfaces. Never allow cut seed to stand in the hot sun or in drying wind. Do not plant in hot, dry soil or in cold, wet soil.	
Fusarium seed piece decay Seed borne common scab	Apply to entire surface of seed pieces after cutting. If not planted immediately, provide sufficient ventilation to allow the cut surfaces to dry. May be applied to uncut seed pieces at the same rate for control of seed-borne common scab. If treated whole seed is cut after treatment, a second application is needed to control fusarium seed piece decay.	0.45 - 0.65 kg per 100 kg OR 0.11 - 0.16 kg per 25 kg of seed
Potato Early blight Late blight	Foliage treatment: Begin treating when plants are 15 cm high and repeat at 7-10 day intervals until tops are killed. Use the lower rate for younger plants. May be applied up to the day before harvest.	12 - 14 kg per hectare
Tomato Early blight Late blight Gray leaf spot Anthracnose Septoria leaf spot	Apply when first fruit has formed and repeat at intervals of 7-10 days. Apply every 7 days during weather favourable to disease or in case of severe disease outbreak. Do not apply later than 7 days before harvest. Apply when first fruit has formed and repeat at intervals of 7 days. Do not apply later than 7 days before harvest.	14 - 18 kg per hectare 13 - 24 kg per hectare
Celery Early blight, Late blight	Apply after transplanting and repeat at weekly intervals as needed. Use the higher rate (22 kg) during period of rain or heavy dew. Trim celery at harvest. Do not apply later than 14 days before harvest.	14 - 22 kg per hectare
Grape Downy mildew Black rot	Apply 22 kg per hectare at pre-bloom. Use 27 - 29 kg per hectare at post-bloom and first cover. Do not make more than 3 applications per season. Do not apply later than 45 days before harvest.	22 - 29 kg per hectare

This product contains no colourant. An appropriate colourant must be added when this product is applied. Regulations pertaining to the "Seeds Act" must be strictly adhered to when using this product.

NOTE: Do not apply by air.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, please note that **POLYRAM 16 DUST** fungicide contains a Group M fungicide. Any fungal population may contain individuals naturally resistant to **POLYRAM 16 DUST** 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 **POLYRAM 16 DUST** fungicide or other Group M 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 BASF at 1-877-371-2273.

PRECAUTIONS

1. **KEEP OUT OF REACH OF CHILDREN.**
2. Do not take internally.
3. May cause irritation to eyes, nose, throat and skin. Avoid inhalation and contact with eyes, skin or clothing.

4. Wash thoroughly after handling and before eating, drinking or smoking.
5. Wear protective equipment and clothing, including goggles or face shield, gloves (rubber, PVC, neoprene or nitrile), hat, long-sleeved shirt, trousers and rubber boots.
6. If clothing becomes contaminated, remove and wash separately from household laundry before re-use.
7. Clean application equipment thoroughly after use.
8. Do not contaminate domestic or irrigation water, lakes, streams or ponds by the cleaning of equipment or the disposal of wastes.

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 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.

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 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 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.

STORAGE

1. Store in original, tightly-closed container.
2. Do not ship or store near food, feed, seed or fertilizers.
3. Store in cool, dry, locked, well-ventilated area without floor drain.
4. Herbicides should be shipped and stored separately from other pesticides to avoid cross-contamination.

5. Keep away from heat, fire or sparks. Do not allow product to become wet or overheated as this will reduce its effectiveness and may create flammable vapours.
6. Protect from freezing.

DISPOSAL

1. Triple-or-pressure-rince the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. 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.

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.