

2011-5024
2011-11-22

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GROUP	M	FUNGICIDE
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ZIRAM 85W FUNGICIDE

Wettable Powder

COMMERCIAL



CAUTION

POISON

GUARANTEE: Ziram 85%

REGISTRATION NO. 29140
PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

LOVELAND PRODUCTS CANADA INC.

789 Donnybrook Drive

Dorchester, Ontario

N0L 1G5

1-800-265-4624

IN CASE OF EMERGENCY DUE TO A MAJOR SPILL,
FIRE OR POISONING INVOLVING THIS PRODUCT
CALL DAY OR NIGHT, 1-800-561-8273

NET CONTENTS: 2-25 kg

11/08

DIRECTIONS FOR USE

CROP/DISEASE	RATE	METHOD
<p>TOMATO (field)</p> <p>Anthraco nose (<i>Colletotrichum coccodes</i>)</p> <p>Early Blight (<i>Alternaria solani</i>)</p> <p>Late Blight (<i>Phytophthora infestans</i>)</p>	<p>1.38 kg Ziram 85W Fungicide /ha</p>	<p>Apply Ziram 85W Fungicide in 500 L water/ha. Start applications at the first sign of disease. If conditions favour early infections, make the first application soon after transplanting or when direct-seeded tomatoes are 15 cm high. Repeat at regular 7 to 10 day intervals. May be applied up to 7 days before harvest. Do not apply more than 8.26 kg Ziram 85W Fungicide (7.02 kg a.i.) ha per season.</p>
<p>CUCUMBER (field)</p> <p>MUSKMELON, WATERMELON, SUMMER SQUASH, PUMPKIN</p> <p>Alternaria Leaf Spot (<i>Alternaria cucumerina</i>)</p> <p>Septoria Leaf Spot (<i>Septoria cucurbitacearum</i>)</p> <p>Anthraco nose (<i>Colletotrichum orbiculare</i>)</p>	<p>0.63 – 0.89 kg Ziram 85W Fungicide /ha</p>	<p>Apply Ziram 85W Fungicide in 500 L water/ha. Make the first application at the seedling stage and repeat as necessary. Repeat at regular 7 to 10 day intervals. Use higher rate under high disease pressure. May be applied up to 1 day before harvest. Do not apply more than 5.36 kg Ziram 85W Fungicide (4.56 kg a.i.) /ha per season.</p>

THE FOLLOWING DIRECTIONS FOR USE ARE FOR BRITISH COLUMBIA ONLY

CROP/DISEASE	RATE	METHOD
APPLE Pin-point Scab (<i>Venturia inaequalis</i>)	5 kg Ziram 85W Fungicide /ha	Apply Ziram 85W Fungicide in 750 – 1000 L water/ha in the first or second week of August. Residue on the fruit may be difficult to remove. May be applied up to 14 days before harvest. Make only one application per season. Do not apply more than 5 kg Ziram 85W Fungicide (4.25 kg a.i.) /ha per season.
PEACH, APRICOT Coryneum blight (<i>Wilsonomyces carpophilus</i>)	8 kg Ziram 85W Fungicide /ha.	Apply Ziram 85W Fungicide in 750 – 1000 L water/ha at the Husk-Fall stage. Treatment after this may result in unmarketable fruit due to discolouration. May be applied up to 30 days before harvest. Make only one application per season. Do not apply more than 8 kg Ziram 85W Fungicide (6.8 kg a.i.) /ha per season.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, please note that ZIRAM 85W Fungicide contains a Group M fungicide. Any fungal population may contain individuals naturally resistant to ZIRAM 85W 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 ZIRAM 85W Fungicide or other Group M fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicide 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 the Technical Service, Loveland Products Canada Inc., 1-800-265-4624 or

at www.uap.ca.

COMPATIBILITY

Ziram is compatible with most commonly used insecticides and fungicides but should not be mixed in the spray tank with Bordeaux, Fixed Copper, lime sulphur or hydrated lime; when mixing with Guthion, use the wettable powder only.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

Harmful if swallowed. Do not inhale dust or spray mist. Avoid contact with skin, eyes and clothing. May cause irritation to eyes, nose and throat. After handling, wash thoroughly with soap and water before eating, drinking or smoking. Avoid contamination of feed or food. Keep away from excessive heat, fire or sparks. Store in cool dry place. Wash contaminated clothing with soap and hot water before re-use. Do not contaminate ponds, streams or other bodies of water. DO NOT APPLY BY AIR.

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 website at www.croplife.ca.

FIRST AID

If swallowed, call a poison control centre or doctor immediately for treatment advice. Have a 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 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: Treat symptomatically.

DISPOSAL

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 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 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 this 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.