

GROUP	7 M	FUNGICIDE
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PRO-GRO®

Systemic dust seed protectant

A dust seed protectant for smut control on onion seed

AGRICULTURAL

GUARANTEE:

Carbathiin	30%
Thiram	50%

REGISTRATION No. 10959
PEST CONTROL PRODUCTS ACT

READ THE LABEL AND ATTACHED BROCHURE BEFORE USING.

CHEMTURA CANADA CO./CIE

NET CONTENTS
60 grams

Elmira, Ontario N3B 3A3
24 HOUR EMERGENCY PHONE:
(866) 744-3060

®Registered Trademark of CROMPTON CO./CIE

PRO-GRO® Systemic dust seed protectant
Disease Control --- Onion Smut (*Urocystis magica*)

DIRECTIONS FOR USE:

Place onion seed to be treated in a clean pail. Add one half of required amount of PRO-GRO and shake well for 1 minute. Add the remaining PRO-GRO and shake for an additional minute. The treated seed may then be poured into the drillbox for seeding. Thorough seed coverage is essential since PRO-GRO has no vapor action but is systemic.

DO NOT MIX WITH BARE HANDS. Mixing PRO-GRO with a sticker may improve adhesion to the seed.

RESISTANCE MANAGEMENT RECOMMENDATIONS:

For resistance management, please note that PRO-GRO contains a Group 7-M fungicide. Any fungal population may contain individuals naturally resistant to PRO-GRO and other Group 7-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:

1. Where possible, rotate the use of PRO-GRO or other Group 7-M fungicides with different groups that control the same pathogens.
2. Use tank mixtures with fungicide from a different group when such use is permitted.
3. 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.
4. Monitor treated fungal populations for resistance development.
5. 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.
6. Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and or IPM recommendations for specific crops and pathogens.
7. For further information and to report suspected resistance, contact Crompton Co./Cie at (1-800-265-2156) or at (www.cromptoncorp.com)

RATE OF APPLICATION:

Apply 25g of PRO-GRO per kg of onion seed. This package will treat 2.4 kg of seed.

USE RESTRICTIONS:

1. Do not contaminate feed or foods-stuffs.
2. Label treated seed, "This seed treated with PRO-GRO Seed Protectant Fungicide. Contains carbathiin and thiram".

3. Seeds treated with PRO-GRO may be stored for up to 4 months without reduction in germination due to the seed treatment.
4. If using a sticker, consult the product label for mixing instructions.
5. SPECIAL NOTE TO SEED COATERS - If a coating material is to be added, PRO-GRO must be applied before the coating material. PRO-GRO must be in direct contact with the seed or disease control may be inadequate.

PRECAUTIONS:

1. KEEP OUT OF REACH OF CHILDREN.
2. Wear a mask suitable for protection against PROGRO dust when applying this product to the seed. Do not inhale dust.
3. Do not inhale dust.
4. Do not get in eyes.
5. Do not get on skin.

FIRST AID:

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give **any** liquid to the person. 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 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.

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

TOXICOLOGICAL INFORMATION: Treat symptomatically.

STORAGE AND DISPOSAL

STORAGE:

Store product in original container only, away from other pesticides, fertilizer, food or feed. Keep container closed.

DISPOSAL:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction 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 this label. It is an offense 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.

I.D.# 10959-E-050928

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