



GROUP	2 M ²	FUNGICIDES
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**A LIQUID FLOWABLE FOR CONTROL OF
DAMPING OFF AND ROOT ROT CAUSED BY RHIZOCTONIA SOLANI,
SEED BORNE BLACKLEG AND SEED BORNE ALTERNARIA BLACK
SPOT IN CANOLA AND MUSTARD**

**FOUNDATION LITE
CANOLA and MUSTARD SEED TREATMENT**
CONTAINS IPRDIONE AND THIRAM

AGRICULTURAL

**GUARANTEE:
IPRODIONE 132 g/L
THIRAM 88 g/L**

Contains 1,2-benzisothiazolin-3-one at 0.019% as a preservative.



CAUTION

POISON

CAUTION: EYE AND SKIN IRRITANT

READ THE LABEL AND OPERATOR'S MANUAL BEFORE USING

REGISTRATION NO. 25592
PEST CONTROL PRODUCTS ACT

BAYER CROPSCIENCE INC.
Suite 200, 160 Quarry Park Blvd. SE
Calgary, AB T2C 3G3
TELEPHONE: 1-888-283-6847

IN CASE OF SPILLS, POISONING OR FIRE
TELEPHONE EMERGENCY RESPONSE NUMBER
1-800-334-7577 (24 HOURS A DAY).

NET CONTENTS: 100 L, 200L, 1000L

DIRECTIONS FOR USE:

ROLL DRUM OR STIR WELL BEFORE USING

FOUNDATION LITE CANOLA and MUSTARD SEED TREATMENT is a liquid seed treatment for use on canola and mustard for control of damping off and root rot caused by *Rhizoctonia solani* and "seed borne" Blackleg and Alternaria Black spot on emerging seedlings.

Rate: 22.5 mL per kg of seed or 563 mL per 25 kg bag of seed. (The 100 L container treats 4,444 kg of seed. The 200L container treats 8,888 kg of seed. The 1000L container treats 44,444 kg of seed).

METHOD OF APPLICATION:

FOUNDATION LITE CANOLA and MUSTARD SEED TREATMENT treated seed should not require drying after treatment and can be stored or bagged immediately. Add **FOUNDATION LITE CANOLA and MUSTARD SEED TREATMENT** to the seed slowly and mix well for at least 3-5 minutes in treating equipment. Thorough seed coverage is required.

STORAGE CONDITIONS:

Protect from frost.

DISPOSAL (FOR RETURNABLE/REFILLABLE CONTAINERS):

1. After use, return the container to the point of purchase or designated locations.
2. This container must only be refilled with **FOUNDATION LITE CANOLA and MUSTARD SEED TREATMENT**. Do not reuse container for any other purpose.
3. Prior to refilling inspect thoroughly for damage such as cracks, punctures, abrasions, and damaged or worn out threads on closure devices.
4. Check for leaks after refilling and before transportation. Do not refill or transport damaged or leaking containers.
5. If the container is not being refilled, return to point of purchase.
6. 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.

DISPOSAL (FOR RETURNABLE CONTAINERS):

1. After use, return cleaned container to point of purchase or designated locations. Do not reuse container for any other purpose.
2. 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 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.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN, AVOID CONTACT WITH SKIN AND EYES. Wear chemical resistant gloves and coveralls when handling **FOUNDATION LITE CANOLA and MUSTARD SEED TREATMENT** or treated seed. When handling **FOUNDATION LITE CANOLA and MUSTARD SEED TREATMENT** and when treating seed or while augering or handling treated seed, work in a well ventilated area and wear a suitable respirator. Wash hands and exposed skin thoroughly after handling the concentrate and after application. Due to unpleasant side effects, alcoholic beverages should be avoided for 24 hours before or after working with **FOUNDATION LITE CANOLA and MUSTARD SEED TREATMENT** or treated seed. 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 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 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.

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

TOXICOLOGICAL INFORMATION:

If reaction with alcohol occurs treat as disulfiram - alcohol reaction

USE RESTRICTIONS:

Do not use treated seed for feed, food or oil processing.

Do not store **FOUNDATION LITE CANOLA and MUSTARD SEED TREATMENT** near feed or foodstuffs.

Do not contaminate feed or foodstuffs.

Do not contaminate domestic or irrigation waters.

Treated seed must be labeled as follows:

"This seed has been treated with **FOUNDATION LITE CANOLA and MUSTARD SEED TREATMENT** containing iprodione and thiram. Do not use for feed, food or oil processing". The date of treatment must also be included.

Do not store treated seed for more than 6 months. Treated seed stored for periods in excess of 6 months may decrease in germination at a faster rate than untreated seed. Treated seed stored for more than 6 months should be tested for germination before planting.

Thoroughly clean auger after handling treated seed before using same auger for handling commercial or feedgrains.

Leftover treated seed should not be stored where there is a chance of it becoming mixed with untreated seed.

Store treated seed in cool, dry conditions.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, please note that **FOUNDATION LITE CANOLA and MUSTARD SEED TREATMENT** contains a Group 2 and a Group M² fungicide. Any fungal population may contain individuals naturally resistant to **FOUNDATION LITE CANOLA and MUSTARD SEED TREATMENT** and other Group 2 and or M² 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 **FOUNDATION LITE CANOLA and MUSTARD SEED TREATMENT** or other Group 2 and M² 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 Bayer CropScience representatives at 1-800-283-6847 or at www.bayercropscience.ca.

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