



GROUP	4	FUNGICIDE
-------	---	-----------

## Trilex Component B

Seed Treatment Fungicide

A seed treatment for control of seedling blights and seed rots caused by *Pythium* spp. on beans, chickpeas, peas (dry and processing) and lentils.

SUSPENSION

COMMERCIAL

All seed treated with this product must be conspicuously coloured at the time of treatment.

GUARANTEE:  
Metalaxyl.....317 g/L

REGISTRATION No. 30645 PEST CONTROL PRODUCTS ACT

READ THE LABEL AND BOOKLET BEFORE USING

WARNING – SKIN AND EYE IRRITANT

NET CONTENTS: 1L - 1000 L

### Special Use Restrictions:

This product contains no colourant. An appropriate colourant must be added when this product is applied to seed. Trilex Component B is sold only to seed treaters who can comply with these requirements. Regulations pertaining to colouration of treated seed enforced under the *Seeds Act* must be strictly adhered when using this product.

Bayer CropScience Inc.  
Suite 200, 160 Quarry Park Blvd. S.E.  
Calgary, Alberta T2C 3G3

For product information, call: 1-888-283-6847

In case of spills, poisoning, fire or other emergencies,  
call: 1-800-334-7577 (24 hours a day)

PROTECT FROM FREEZING

Table of Contents:		Section Number
GENERAL INFORMATION	The Product .....	1
SAFETY AND HANDLING	Precautions, Protective Clothing and Equipment .....	2
	First Aid and Toxicological Information .....	3
	Storage .....	4
	Disposal.....	5
	Notices .....	6
DIRECTIONS FOR USE	Pests Controlled .....	7
	Recommended Uses .....	8
	Application Cautions.....	9
	Use Limitations .....	10
	Resistance Management Recommendations .....	11

## GENERAL INFORMATION

### Section 1: The Product

Trilex Component B is a systemic fungicide seed treatment for control of seed rots and seedling blights caused by *Pythium* spp. on beans, chickpeas, peas (dry and processing) and lentils.

## SAFETY AND HANDLING

### Section 2: Precautions, Protective Clothing and Equipment

#### PRECAUTIONS:

1. KEEP OUT OF REACH OF CHILDREN.
2. Do not apply in a way that this product will contact workers or other persons, either directly or through drift.
3. Commercial seed treatment facilities: Trilex Component B is an eye irritant. Wear a long-sleeved shirt, long pants, chemical resistant gloves, socks, shoes or boots and safety goggles or a face-shield during mixing, loading and application. In addition, wear coveralls during clean-up and repair. Wear a long-sleeved shirt, long pants, gloves, socks and shoes or boots during bagging, sewing, stacking or other activities not involving direct contact with treated seed.
4. On-Farm Seed Treatment: Wear a long-sleeved shirt, long pants, chemical resistant gloves, socks and shoes or boots during mixing, loading, application and planting. Trilex Component B is an eye irritant. Wear safety goggles or a face-shield during mixing, loading, application, clean-up and repair activities or if there is potential for splashing or exposure to the eyes.
5. Always read and follow all tank mix partner's labels directions for use, restrictions and precautions.
6. Use good personal hygiene, washing hands and exposed skin before eating, drinking or smoking. No food, drink or tobacco should be allowed in areas of chemical storage or use.
7. May be harmful if swallowed or absorbed through skin. Wash exposed skin after use.
8. All bags containing treated seed for sale or use in Canada must be labelled or tagged as follows: "This seed has been treated with TRILEX COMPONENT B containing metalaxyl. Use chemical-resistant gloves when handling treated seed. Do not use for feed, food or oil processing. Store away from feeds and foodstuffs."
9. 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](http://www.croplife.ca).

### Section 3: First Aid and Toxicological Information

#### 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 the eye. Call a poison control centre or doctor IMMEDIATELY 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 IMMEDIATELY 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 mouth-to-mouth if possible. 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:

This product contains petroleum distillates. Vomiting may cause aspiration pneumonia. Treat symptomatically.

### Section 4: Storage

Store product in original container only, away from other pesticides, fertilizer, food or feed. Keep container closed. Do not store Trilex Component B in direct sunlight. Do not store Trilex Component B above 35°C or below 0°C.

### Section 5: Disposal

#### FOR NON-RETURNABLE CONTAINERS:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the 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.

#### FOR RECYCLABLE CONTAINERS:

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

- 1) Triple- or pressure-rinse the empty container. Add the rinsings to the mixture in the tank.
- 2) Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

#### 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 REFILLABLE CONTAINERS:

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not use this container for any other purpose.

**TRIPLE RINSE INSTRUCTIONS (FOR RECYCLABLE AND DISPOSABLE CONTAINERS ONLY):** This container should be triple-rinsed prior to its disposal. The rinsings can be added to the seed treatment provided the volume of water does not exceed the quantity indicated in the Application Rate table under the Directions For Use. Follow these steps for rinsing of containers.

1. Transfer Trilex Component B from the container to the seed treating equipment applicator tank.
2. Add 1/3 of the rinse water to the container and agitate the contents.
3. Transfer the rinsings to the applicator tank.
4. Rinse as above 2 more times. Add additional water as required to obtain desired Total Volume.
5. Thoroughly mix the Trilex Component B and rinse water in the applicator tank prior to use.

#### DISPOSAL OF UNUSED, UNWANTED PRODUCT:

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.

<b>Section 6: Notices</b>
---------------------------

#### 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 a control 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.

## DIRECTIONS FOR USE

### Section 7: Pests Controlled

Trilex Component B is a systemic fungicide seed treatment for control of seed rots and seedling blights caused by *Pythium* spp. on a number of different crops including:

CROP	DISEASE CONTROLLED
beans, chickpeas, peas	seed rots and seedling blights
lentils	<i>Pythium</i> seed rot

### Section 8: Recommended Uses

Trilex Component B is a seed treatment formulation for use in commercial seed treatment operations and for on-farm treatment with conventional seed treating equipment which can accurately meter, mix and apply flowable seed treatment formulations. Trilex Component B should be mixed with water to form a slurry seed treatment. Use the high application rate to treat seed which is of poor quality or when planting into cold and wet soils is anticipated. Mix Trilex Component B with water as follows:

APPLICATION RATE TABLE (mL per 100 kg seed)

CROP	Trilex Component B	Water	Total Vol.
chickpeas, dry peas	16-110 mL	484-390 mL	500 mL
processing peas	32-110 mL	468-390 mL	500 mL
beans	46-110 mL	454-390 mL	500 mL
lentils	16 mL	484 mL	500 mL

The slurry should be applied as a spray into the mixing chamber of the seed treating equipment to ensure good coverage. See instructions supplied with the applicable seed treater system for information on proper application techniques.

#### SLURRY PREPARATION:

When preparing the slurry the following procedure should be used.

- 1) Partially fill the mixing tank with water.
- 2) Add the required quantity of Trilex Component B onto the water surface.
- 3) Allow product to disperse and then switch on agitation.

- 4) Top up with extra water to required volume and maintain agitation during use.
- 5) Add colourant last.

NOTE: A suitable seed colourant such as Pro-Ized® Liquid Seed Colorant must be added to the slurry prior to application on the seed. Follow instructions on the colourant package for mixing with the Trilex Component B slurry.

Trilex Component B treated seed may reduce seed flow in the seed drill. Recalibration of the seed drill may be required to obtain correct seeding rate before planting.

## Section 9: Application Cautions

Seed Quality: Treatment of highly mechanically damaged seed, or seed of known low vigour and poor quality may result in reduced germination and/or reduction of seed and seedling vigour. If seed lot quality is unknown, conduct a germination test on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Bayer CropScience, no claims are made to guarantee germination of carry-over seed.

## Section 10: Use Limitations

### USE RESTRICTIONS:

1. Treated seed must not be used for food, feed or oil processing.
2. Do not graze or feed livestock on treated areas for four weeks after planting.
3. Treated seed may be toxic to birds and other wildlife. Clean up any spilled seed. Ensure that treated seed is properly incorporated at planting.
4. Treated seed must be labelled as follows: 'This seed has been treated with Trilex Component B seed protectant fungicide containing metalaxyl, a Group 4 Fungicide. Wear a long-sleeved shirt, long pants and chemical resistant gloves when handling treated seed. Do not use for feed, food or oil processing.'
5. All bags containing treated seed for export must be labelled or tagged as follows: "FOR EXPORT ONLY. This seed has been treated with Trilex Component B seed protectant fungicide containing metalaxyl a Group 4 Fungicide. Use chemical resistant gloves when handling treated seed. Do not use for feed, food or oil processing. Store away from feeds and foodstuffs."
6. Do not apply this product directly to freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs, ditches and wetlands), estuaries or marine habitats.
7. Do not contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

## Section 11: Resistance Management Recommendations

For resistance management, note that Trilex Component B contains a Group 4 fungicide. Any fungal population may contain individuals naturally resistant to Trilex Component B and other Group 4 fungicides. A gradual or total loss of efficacy 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 Trilex Component B or other Group 4 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.
- 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 1-888-283-6847 or at [www.bayercropscience.ca](http://www.bayercropscience.ca).