

Container label

NET CONTENTS:
1 - 1000 LITRES

Leedor

Suspension

For control or suppression of listed diseases on dry peas, faba bean, chickpea, lentils, corn, cereals, soybeans, and alfalfa.

COMMERCIAL (AGRICULTURAL)

SYMBOL – Triple Rinse

CAUTION – EYE IRRITANT
POTENTIAL SKIN SENSITIZER

REGISTRATION NO.: 35916
PEST CONTROL PRODUCTS ACT

ACTIVE INGREDIENT:

Prothioconazole	175 g/L
Trifloxystrobin	150 g/L

Contains 1,2-benzisothiazolin-3-one at 0.058 %, 2-methyl-4- isothiazolin-3-one at 0.0005 % and 5-chloro-2-methyl-4-isothiazolin-3-one at 0.0015% as preservatives

READ THE LABEL AND BOOKLET BEFORE USING
KEEP OUT OF REACH OF CHILDREN

Life Scientific (Canada) Inc.
525-8th Avenue S.W., 43rd Floor, Eighth Avenue Place East
Calgary, Alberta T2P 1G1
Canada

For product information, call: 403-498-6623

In case of spills, poisoning or fire, telephone emergency response number: 1-800-424-9300 (North America) or 1-703-527-3887 (International) (24 hours a day).

Leedor is a broad-spectrum systemic fungicide for the control or suppression of listed diseases on dry peas, faba bean, chickpea, lentils, corn, cereals, soybeans, and alfalfa.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. May irritate eyes. Harmful if swallowed, inhaled or absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes, and clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, or smoking. If product comes in contact with clothing, remove all contaminated clothing, wash skin with soap and water and dress in clean clothing. Launder applicator clothing separate from other laundry. Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings. **DO NOT** enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 days after an application to perform detasseling in corn. For all other activities in all crops, **DO NOT** enter or allow worker entry into treated areas during the REI of 24 hours. If this pest control product is to be used on a commodity that may be exported and you require information regarding Maximum Residue Limits for an importing country, please contact Life Scientific (Canada) Inc. at 403-498-6623 or www.lifescientific.ca.

Follow the personal protective equipment and aerial restriction requirements during mixing, loading and application as described in the booklet label.

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.

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.
- In case of spills, poisoning or fire, telephone emergency response number: 1-800-424-9300 (North America) or 1-703-527-3887 (International) (24 hours a day).

ENVIRONMENTAL PRECAUTIONS:

Toxic to certain beneficial arthropods (which may include predatory and parasitic insects, spiders, and mites). Minimize spray drift to reduce harmful effects on beneficial arthropods in

habitats next to the application site such as hedgerows and woodland. TOXIC to aquatic organisms and non-target terrestrial plants. Observe spray buffer zones specified under DIRECTIONS FOR USE.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body. Additional guidance can be found on the Runoff Mitigation portion of the Canada.ca website.

This product demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of Leedor in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

STORAGE:

- Store this product away from food or feed.
- Keep away from direct sunlight.
- Keep away from fire or open flame or other sources of heat.
- Do not store at temperatures below freezing.
- If stored for 1 year or longer, shake well before using.
- Store the tightly closed container away from feeds, seeds, fertilizer, plants and foodstuffs.
- Do not use or store in or around the home.
- Keep in original container during storage.
- In case of spills, poisoning or fire, telephone emergency response number: 1-800-424-9300 (North America) or 1-703-527-3887 (International) (24 hours a day).

DISPOSAL:

Recyclable Container Disposal:

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 spray 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 or territorial requirements.

Returnable Container:

DO NOT reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

Disposal of Unused, Unwanted Product:

For information on disposal of unused, unwanted product, contact the registrant or the provincial or territorial regulatory agency. Contact the registrant and the provincial or territorial regulatory agency in case of a spill, and for cleanup 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.

For more information contact:

Life Scientific (Canada) Inc.
525-8th Avenue S.W., 43rd Floor, Eighth Avenue Place East
Calgary, Alberta T2P 1G1
Canada

All products mentioned are trademarks of their respective companies.

GROUP	3, 11	FUNGICIDE
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Leedor

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GENERAL INFORMATION

Section 1: The Product

Leedor is a broad-spectrum systemic fungicide for the control or suppression of listed diseases on dry peas, faba bean, chickpea, lentils, corn, cereals, soybeans, and alfalfa.

SAFETY AND HANDLING

Section 2: Precautions, Protective Clothing & Equipment, and Re-entry Restriction.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. May irritate eyes. Harmful if swallowed, inhaled or absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes, and clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, or smoking. If product comes in contact with clothing, remove all contaminated clothing, wash skin with soap and water and dress in clean clothing. Launder applicator clothing separate from other laundry. Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings. **DO NOT** enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 days after an application to perform detasseling in corn. For all other activities in all crops, **DO NOT** enter or allow worker entry into treated areas during the REI of 24 hours. If this pest control product is to be used on a commodity that may be exported and you require information regarding Maximum Residue Limits for an importing country, please contact Life Scientific (Canada) Inc. at 403-498-6623 or www.lifescientific.ca.

PROTECTIVE CLOTHING AND EQUIPMENT:

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and boots during mixing, loading, application, clean-up and repair. In addition, wear safety goggles or a face shield during mixing, loading, clean-up and repair. Gloves are not required during application within a closed cab or cockpit.

Do not allow the pilot to mix chemicals to be loaded onto the aircraft. The pilot is allowed to load premixed chemicals with a closed system.

It is desirable that the pilot have communication capabilities at each treatment site at the time of application.

All personnel on the job site must wash hands and face thoroughly before eating and drinking. Protective clothing, aircraft cockpit and vehicle cabs must be decontaminated regularly.

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 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.

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

TOXICOLOGICAL INFORMATION:

- Treat symptomatically.
- In case of spills, poisoning or fire, telephone emergency response number: 1-800-424-9300 (North America) or 1-703-527-3887 (International) (24 hours a day).

Section 4: ENVIRONMENTAL PRECAUTIONS

Toxic to certain beneficial arthropods (which may include predatory and parasitic insects, spiders, and mites). Minimize spray drift to reduce harmful effects on beneficial arthropods in habitats next to the application site such as hedgerows and woodland. TOXIC to aquatic organisms and non-target terrestrial plants. Observe spray buffer zones specified under DIRECTIONS FOR USE.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body. Additional guidance can be found on the Runoff Mitigation portion of the Canada.ca website.

This product demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of Leedor in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

Section 5: STORAGE

Storage:

- Store this product away from food or feed.
- Keep away from direct sunlight.
- Keep away from fire or open flame or other sources of heat.
- Do not store at temperatures below freezing.

- If stored for 1 year or longer, shake well before using.
- Store the tightly closed container away from feeds, seeds, fertilizer, plants and foodstuffs.
- Do not use or store in or around the home.
- Keep in original container during storage.
- In case of spills, poisoning or fire, telephone emergency response number: 1-800-424-9300 (North America) or 1-703-527-3887 (International) (24 hours a day).

Section 6: DISPOSAL

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Returnable Container:

DO NOT reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

Disposal of Unused, Unwanted Product:

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DIRECTIONS FOR USE

Section 7: Crop, Disease, Rate, Timing

CROPS	DISEASE CONTROLLED	RATE	TIMING
Dry peas	Mycosphaerella blight (<i>Mycosphaerella pinodes</i>) Ascochyta blight (<i>Ascochyta pisi</i>) White mold (<i>Sclerotinia sclerotiorum</i>) Grey mold (<i>Botrytis cinerea</i>)	Apply Leedor at 880 mL/ha	Begin fungicide applications at the beginning of flowering or at first sign of disease. When disease pressure is high or when agronomic or weather conditions are conducive to disease development, make a second application 10 to 14 days later. Use shorter intervals for best protection. Ensure that the area to be treated is covered uniformly. Good spray coverage and canopy penetration are important for best results.
Restrictions: Do not apply more than 2 applications of Leedor per year. After each application, alternate with a product that does not contain a Group 11 fungicide and is registered for the same use(s). If an alternative fungicide is not registered for the use, only one application should be applied. Do not apply within 7 days of cutting or swathing of the crop for forage. Do not apply within 30 days of harvest of seed.			

CROPS	DISEASE CONTROLLED	RATE	TIMING
Chickpea	White mold <i>(Sclerotinia sclerotiorum)</i> Ascochyta blight <i>(Ascochyta rabiei)</i> Grey mold <i>(Botrytis cinerea)</i>	Apply Leedor at 880 mL/ha	Begin fungicide applications at the beginning of flowering or at first sign of disease. When disease pressure is high or when agronomic or weather conditions are conducive to disease development, make a second application 10 to 14 days later. Use shorter intervals for best protection. Ensure that the area to be treated is covered uniformly. Good spray coverage and canopy penetration are important for best results.

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CROPS	DISEASE CONTROLLED	RATE	TIMING
Lentils	White mold <i>(Sclerotinia sclerotiorum)</i> Ascochyta blight <i>(Ascochyta lentis)</i> Grey mold <i>(Botrytis cinerea)</i> Anthracnose <i>(Colletotrichum truncatum)</i>	Apply Leedor at 880 mL/ha	Begin fungicide applications at the beginning of flowering or at first sign of disease. When disease pressure is high or when agronomic or weather conditions are conducive to disease development, make a second application 10 to 14 days later. Use shorter intervals for best protection. Ensure that the area to be treated is covered uniformly. Good spray coverage and canopy penetration are important for best results.

Restrictions: Do not apply more than 2 applications of Leedor per year. After each application, alternate with a product that does not contain a Group 11 fungicide and is registered for the same use(s). A sequential application of Leedor in lentils is permitted only when target pathogens are unique for each application. Do not apply within 7 days of cutting or swathing of the crop for forage. Do not apply within 30 days of harvest of seed.

CROPS	DISEASE CONTROLLED	RATE	TIMING
Faba bean	Grey mould and Chocolate spot (<i>Botrytis cinerea</i>) White mould (<i>Sclerotinia sclerotiorum</i>)	Apply Leedor at 880 mL/ha	Begin fungicide applications at the beginning of flowering or at first sign of disease. When disease pressure is high or when agronomic or weather conditions are conducive to disease development, make a second application 10 to 14 days later. Use shorter intervals for best protection. Ensure that the area to be treated is covered uniformly. Good spray coverage and canopy penetration are important for best results.
Restrictions: Do not apply more than 2 applications of Leedor per year. After each application, alternate with a product that does not contain a Group 11 fungicide and is registered for the same use(s). If an alternative fungicide is not registered for the use, only one application should be applied. Do not apply within 7 days of cutting or swath of the crop for forage. Do not apply within 30 days of harvest of seed.			

CROPS	DISEASE CONTROLLED OR SUPPRESSED	RATE	TIMING
Soybean	Asian soybean rust (<i>Phakopsora pachyrhizi</i>) Frogeye leaf spot (<i>Cercospora sojina</i>) Brown spot (<i>Septoria glycines</i>) Charcoal rot (<i>Macrophomina phaseolina</i>) (suppression) Phomopsis stem blight (<i>Phomopsis longicolla</i>) White mold (<i>Sclerotinia sclerotiorum</i>) (suppression)	Apply Leedor at 572 mL/ha	Begin fungicide applications preventatively or at the first signs of disease from early flowering (R1) to complete pod fill (R5). When disease pressure is high or when agronomic or weather conditions are conducive to disease development, make a second application 10 to 14 days later.
Restrictions: The use of a non-ionic surfactant at 0.125% v/v may be used with Leedor. Do not apply more than 2 applications of Leedor per year. After each application, alternate with a product that does not contain a Group 11 fungicide and is registered for the same use(s). If an alternative fungicide is not registered for the use, only one application should be applied. Do not apply within 20 days of harvest.			

CROPS	DISEASE CONTROLLED	RATE	TIMING
Corn (field corn, including corn grown for seed)	Common rust (<i>Puccinia sorghi</i>), Southern corn rust (<i>Puccinia polysora</i>) Eye spot (<i>Aureobasidium zeae</i>) (alt. <i>Kabatiella zeae</i>) Northern corn leaf blight (<i>Setosphaeria turcica</i> , anamorph: <i>Exserohilum turcicum</i>) Grey leaf spot (<i>Cercospora zeae-maydis</i>)	Apply Leedor at 572 mL/ha	Apply Leedor when disease first appears and continue on a 7-14-day interval if favourable conditions for disease development persist.
Restrictions: Do not apply more than 2 applications of Leedor per year. For field corn, do not apply within 30 days of harvest for forage, grain and stover. DO NOT apply Leedor with an adjuvant in corn.			

CROP	DISEASE CONTROLLED	RATE	TIMING
Wheat (spring, durum)	Septoria leaf blotch (<i>Septoria tritici</i>) Powdery mildew (<i>Erysiphe graminis</i>) Tan spot (<i>Pyrenophora tritici-repentis</i>) Leaf rust (<i>Puccinia triticina</i>) Stem rust (<i>Puccinia graminis</i>) Stripe rust (<i>Puccinia striiformis</i>)	Apply Leedor at 572 mL/ha	Leedor should be applied as a preventative disease control measure or at the very early stages of disease development. Typically this application will occur from tillering up to flag leaf emergence.
Restrictions: Do not apply more than 1 application of Leedor per year to spring or durum wheat. If disease pressure warrants successive fungicide applications, a different fungicide product registered for the foliar diseases present may be applied at the heading/flowering stage (refer to Section 8: Resistance Management before making a follow-up application). Do not apply Leedor within 45 days of harvest. Do not allow livestock to graze within the treated area within 30 days after application, and do not harvest the treated crop for forage within 30 days after application and 45 days for grain, straw and for hay.			

CROP	DISEASE CONTROLLED	RATE	TIMING
Wheat (winter)	Septoria leaf blotch (<i>Septoria tritici</i>) Powdery mildew (<i>Erysiphe graminis</i>) Tan spot (<i>Pyrenophora tritici-repentis</i>) Leaf rust (<i>Puccinia triticina</i>) Stem rust (<i>Puccinia graminis</i>) Stripe rust (<i>Puccinia striiformis</i>)	Apply Leedor at 440 – 572 mL/ha	Leedor should be applied as a preventative disease control measure or at the very early stages of disease development. This could occur anytime during tillering or stem elongation. Typically, one application from the tillering up to flag leaf emergence is required. A second application may be made if needed. DO NOT apply within 14 days of the first treatment. Leedor must be applied prior to head emergence. Timing of Application: Single application: 4-leaf stage up to flag leaf (GS 14-47). Two applications: First application: 4-leaf stage to flag leaf stage. Second application: not within 14 days of the first application and prior to head emergence.
Restrictions: Do not apply more than 2 applications of Leedor per year to winter wheat. Do not apply Leedor within 45 days of harvest. Grazing Restrictions: a) if 2 applications of Leedor per season are applied, do not allow livestock to graze within the treated area and do not harvest the treated crop for forage or hay. b) If 1 application of Leedor per season is applied, do not allow livestock to graze within the treated area within 30 days after application, and do not harvest the treated crop for forage within 30 days after application and 45 days for grain, straw and for hay. TANK MIXTURES WITH HERBICIDES IN WINTER WHEAT: Leedor applied at an application rate of 440 mL/ha may be tank-mixed with Buctril M or Infinity herbicides for use on winter wheat only, and during the 2 to 4-leaf stage in the fall or from the time growth commences to emergence of the flag leaf in the spring. Follow staging restrictions on the Buctril M or Infinity herbicide labels. DO NOT tank-mix Leedor with graminicide herbicides.			

CROP	DISEASE CONTROLLED	RATE	TIMING
Barley	Net blotch (<i>Pyrenophora teres</i>) Scald (<i>Rhynchosporium secalis</i>) Leaf rust (<i>Puccinia hordei</i>) Stem rust (<i>Puccinia graminis</i>) Stripe rust (<i>Puccinia striiformis</i>) Powdery mildew (<i>Erysiphe graminis</i>)	Apply Leedor at 572 mL/ha	Leedor should be applied as a preventative disease control measure or at the very early stages of disease development. Typically this application will occur from tillering up to flag leaf emergence.
Oats	Crown rust (<i>Puccinia coronata</i>) Leaf blotch (<i>Septoria avenae</i>) Stem rust (<i>Puccinia graminis</i>)		
Triticale	Stem rust (<i>Puccinia graminis</i>) Scald (<i>Rhynchosporium secalis</i>)		
Restrictions: Do not apply more than 1 application of Leedor per year. If disease pressure warrants successive fungicide applications, a different fungicide product registered for the foliar diseases present may be applied at the heading/flowering stage (refer to Section 8: Resistance Management before making a follow-up application). Do not apply Leedor within 45 days of harvest. Do not allow livestock to graze within the treated area within 30 days after application, and do not harvest the treated crop for forage within 30 days after application and 45 days for grain, straw and for hay.			

The DIRECTIONS FOR USE for the uses described in this section of the label were developed by persons other than Life Scientific (Canada) Inc. under the User Requested Minor Use Label Expansion program. For these uses, Life Scientific (Canada) Inc. has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) under all environmental conditions or for all crop varieties when used in accordance with the label. The user should test the product on a small area first, under local conditions and using standard practices, to confirm the product is suitable for widespread application.

CROP	DISEASE CONTROLLED	RATE	TIMING
Alfalfa (seed production only)	Blossom blight (<i>Sclerotinia sclerotiorum</i> , <i>Botrytis cinerea</i>)	Apply Leedor at 880 mL/ha	Begin fungicide applications at the beginning of flowering or at first sign of disease. When disease pressure is high or when agronomic or weather conditions are conducive to disease development, make a second application 10 to 14 days later.
Restrictions: The application may be made by ground or aerial spray equipment. A maximum of two applications may be applied to alfalfa per crop per year. DO NOT apply within 30 days of harvest. DO NOT cut treated fields for hay/forage. DO NOT graze treated fields. DO NOT feed seed screenings and aftermath to livestock.			

Tank Mixes: This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact Life Scientific (Canada) Inc. at 403-498-6623 or at www.lifescientific.ca for information before applying any tank mix that is not specifically recommended on this label.

As this product is not registered for the control of pests in aquatic systems, **DO NOT** use to control aquatic pests. **DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

Leedor may be applied to all labelled crops by ground or aerial spray equipment.

Field sprayer application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE S572.1) medium classification. Boom height must be 60 cm or less above the crop or ground.

Aerial application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply when wind speed is greater than 16 km/h at flying height at the site of application. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE S572.1) medium classification. Reduce drift caused by turbulent wingtip vortices. The nozzle distribution along the spray boom length **MUST NOT** exceed 65% of the wing- or rotorspan.

Spray Buffer Zones:

A spray buffer zone is NOT required for:

- uses with hand-held application equipment permitted on this label, and
- low-clearance hooded or shielded sprayers that prevent spray contact with non-target crop, fruit or foliage.

The spray buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas and shrublands), sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of	Crop	Spray Buffer Zones (metres) Required for the Protection of:		
		Freshwater Habitat of Depths:	Estuarine/Marine Habitats of Depths:	Terrestrial habitat

application			Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
Field sprayer	Wheat (spring and durum), barley, oats, triticale		1	1	1	1	0
	Winter wheat, soybeans, corn, dry peas, faba bean, chickpeas, lentils, alfalfa (seed production only)		1	1	1	1	1
Aerial	Wheat (spring and durum), barley, oats, triticale	Fixed wing	10	1	10	1	0
		Rotary Wing	10	1	5	1	0
	Winter wheat, soybeans, corn	Fixed wing	10	1	10	1	2
		Rotary wing	10	1	5	1	2
	Dry peas, faba bean, chickpeas, lentils, alfalfa (seed production only)	Fixed wing	15	1	10	1	15
		Rotary wing	15	1	10	1	15

When tank mixes are permitted, consult the labels of the tankmix partners and observe the largest (most restrictive) spray buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASABE) category indicated on the labels for those tank mix partners.

The spray buffer zones for this product for conventional application equipment can be modified based on weather conditions and spray equipment configuration by accessing the Spray Buffer Zone Calculator on the Drift Mitigation portion of the Canada.ca website.

Rotation restrictions:

Treated areas may be replanted with any crop specified on this label, including flax and sugarbeet, as soon as practical after the last application. For crops not listed on this label, do not plant back within 30 days of last application.

Section 8: Resistance Management

Resistance Management Recommendations:

For resistance management, please note that Leedor contains Group 3 and 11 fungicides. Any fungal population may contain individuals naturally resistant to Leedor and other Group 3 and 11 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 Leedor or other Group 3 and 11 fungicides with different groups that control the same pathogens.
- Do not apply more than the indicated maximum number of applications per year specified for each crop in the DIRECTIONS FOR USE, Section 7 table.
- Fungicide use should be based on an integrated disease management program that includes scouting, historical information related to pesticide use and crop rotation and considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications.
- Monitor treated fungal populations for resistance development. Notify Life Scientific (Canada) Inc. if reduced sensitivity of the pathogen to Leedor is suspected. 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 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 a Life Scientific (Canada) Inc. representative at 403-498-6623 or at www.lifescientific.ca.

Section 9: Application Precautions

GROUND APPLICATION:

1. Use well-maintained and calibrated conventional spray equipment, which provides adequate and uniform coverage.
2. Apply Leedor in a minimum of 100 L water/ha, unless otherwise specified in DIRECTIONS FOR USE, Section 7.
3. Spray screens should be no finer than 50 mesh.
4. Ensure that the by-pass line discharges at the bottom of the tank to minimize foaming.
5. Maintain pressure at no less than 275 kPa to ensure good foliage penetration and coverage.
6. Provincial buffer zones that are greater than the buffer zones indicated in the DIRECTIONS FOR USE, Section 7, should be respected.
7. If spray mixture remains in the tank overnight, or for long periods during the day, agitate thoroughly prior to application.

AERIAL APPLICATION-GENERAL INFORMATION:

1. Apply only by fixed-wing or rotary aircraft equipment which has been functionally and operationally calibrated for the atmospheric conditions of the area and the application rates and conditions of this label.
2. Label rates, conditions and precautions are product specific. Read and understand the entire label before opening this product. Apply only at the rate recommended for aerial application on this label. Where no rate for aerial application appears for the specific use, this product cannot be applied by any type of aerial equipment. If you have questions, call 403-498-6623 or obtain technical advice from the distributor or your provincial/territorial agricultural representative.
3. Ensure uniform application. To avoid streaked, uneven or overlapped application, use appropriate marking devices.
4. Apply Leedor in a minimum of 50 L of water/ha.
5. To ensure proper coverage and distribution and to minimize drift, check to see that swath width and droplet size are adequate, and that wind velocities are low.
6. Use mechanical flaggers only.

AERIAL APPLICATION-USE PRECAUTIONS:

1. Apply only when meteorological conditions at the treatment site allow for complete and even crop coverage.
2. Apply only under conditions of good practice specific to aerial application as outlined in the National Aerial Pesticide Application Manual, developed by the Federal/Provincial/Territorial Committee on Pest Management and Pesticides.

AERIAL APPLICATION- OPERATOR PRECAUTIONS:

1. Read and understand the entire label before opening this product. If you have questions, call the manufacturer at 403-498-6623 or obtain technical advice from the distributor or your provincial/territorial agricultural representative.

Section 10: Mixing Instructions

Mixing Instructions:

Leedor must be applied with properly calibrated, clean equipment. Prior to adding Leedor to the spray tank, ensure that the spray tank is thoroughly clean.

Leedor applied alone:

- Add one-half of the required amount of water to the spray or mixing tank and start agitation.
- Add the required quantity of Leedor to the water and complete filling with water to the required total volume.
- Maintain agitation throughout mixing and spraying.

Section 11: Pre-harvest Intervals

Crop	PHI (days)
Wheat, Barley, Oats, Triticale	45
Dry Pea, Faba Bean, Chickpea, Lentils, Field Corn, Alfalfa (seed production only)	30
Soybean	20

Section 12: Notices

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.

For more information contact:

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