

# Lontrel\* 360

## Herbicide

- For the control of Canada thistle, wild buckwheat, scentless chamomile, common groundsel, perennial sow-thistle (top growth control) and volunteer alfalfa, in canola, oats and flax (excluding low linolenic acid varieties) (WESTERN CANADA ONLY), sugar beets, wheat (spring), barley (spring), summerfallow and non-crop farmland.
- For the control of the above weeds plus alsike clover in certain seedling and established grasses for forage and seed production (WESTERN CANADA ONLY).
- For the control of tufted vetch, Canada thistle and the suppression of sorrel and ox-eye daisy in strawberry.
- For the control of vetch (*Vicia* spp.), in balsam fir Christmas tree plantations.
- For the control of common ragweed in rutabagas.
- For the control of vetch and red and white clover, in highbush blueberry.
- For the control of specific weeds in canola on Cyclone, Ebony, Jewel, 46A65 and Hyola 401 (ONTARIO ONLY)
- For the control of perennial vetch species on bearing and non-bearing apples
- For the control of cabbage, cauliflower, broccoli, kohlrabi, nappa cabbage, Chinese radish, mustard cabbage and Chinese broccoli

### AGRICULTURAL

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

GUARANTEE: clopyralid                      360 g/L  
(present as the monoethanolamine salt)

REGISTRATION NO. 23545 PEST CONTROL PRODUCTS ACT

**CAUTION**  **POISON**

NET CONTENTS: 4.45 L

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**PRECAUTIONS**  
**DANGER - EYE IRRITANT**  
**HARMFUL IF ABSORBED THROUGH SKIN**  
**MAY CAUSE SKIN IRRITATION**

**COMBUSTIBLE**

Avoid contact with eyes, skin and clothing. Avoid breathing vapours or spray mist.

**AT ALL TIMES:** Wear clean, body-covering coveralls.

**DURING MIXING AND LOADING AND CLEANUP AND REPAIR:** Wear goggles or face shield and chemical resistant gloves. For application using hand-held equipment, wear chemical resistant gloves.

**AT COMPLETION OF SPRAYING OR END OF THE DAY:** Take a shower immediately. Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing at the end of the work session and store and wash separately from household laundry using detergents and hot water before reuse.

#### **FIRST AID**

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

**If swallowed:** Induce vomiting if large amounts are ingested. Consult medical personnel or call a poison control centre.

**If in eyes:** Irrigate with flowing water immediately and continuously for 15 minutes. Consult medical personnel or call a poison control centre.

**If on skin:** Wash off with soap and flowing water.

#### **TOXICOLOGICAL INFORMATION**

No specific antidote. Employ supportive care. Treatment should be based on judgment of the physician in response to reactions of the patient.

#### **AGRICULTURAL CHEMICAL**

Do not ship or store with food, feeds, drugs or clothing.

#### **STORAGE**

Store away from food, feedstuff, fertilizer, seeds, insecticides, fungicides or other pesticides or herbicides intended to be used on crops sensitive to Lontrel 360. Store in heated storage; if product is frozen, bring to room temperature and agitate before use.

#### **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 requirements.

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.

#### **GENERAL INFORMATION**

Lontrel 360 Herbicide is a liquid concentrate intended for dilution with water and for use on canola, sugar beets, rutabagas, summerfallow, flax (excluding low linolenic acid varieties), wheat (spring), barley (spring), oats, strawberry, seedling and established grasses grown for forage and seed production, non-crop farmland, balsam fir Christmas trees and highbush blueberry. It is readily absorbed by both foliage and roots and translocates both upwards and downwards in plants. The product controls Canada thistle, wild buckwheat, scentless chamomile, common groundsel and volunteer alfalfa. It suppresses growth of perennial sow-thistle through control of top growth.

## **USE PRECAUTIONS**

### **VEGETATION AND CROP PRECAUTIONS**

#### **Sensitive Plants**

Do not apply Lontrel 360 directly to, or otherwise permit it to come into contact with sunflowers, legumes (such as peas, beans, lentils or alfalfa), fruit or vegetable crops, flowers or other desirable broadleaved plants. Take precautions to prevent spray mists containing it to drift onto them. Residues of Lontrel 360 can remain in the soil following the year of use, thereby affecting growth of sensitive crops.

#### **Non-Target Sites**

Avoid contamination of non-target land, water or irrigation ditches. Do not use Lontrel 360 in the following areas: standing or flowing water; the inner banks or bottoms of irrigation ditches; in areas where surface water can run off to adjacent croplands either planted or to be planted to sensitive crops.

#### **Crop Rotation**

Fields previously treated with Lontrel 360 brand herbicide can be seeded the following year to wheat, oats, barley, rye (not underseeded with legumes, clover or alfalfa), forage grasses, flax, canola, mustard or it can be summerfallowed.

Do not seed to crops other than those listed above in the calendar year following treatment.

#### **Tank Mixtures**

Do not mix or apply this product with any other additive, pesticide or fertilizer except as specifically recommended on this label.

#### **Grazing and Harvesting for Feed**

Crops or areas treated with this product may be grazed immediately following treatment.

#### **Manure and Straw**

Residues of the herbicide occurring in the straw may be harmful to susceptible plants; therefore, do not use straw or crop residue from treated crops for composting or mulching susceptible broadleaved crops. If the straw or crop residue is used for animal bedding or feed, return the manure to fields to be planted to clopyralid tolerant crops such as wheat, barley, oats, rye, forage grasses, canola or flax. Do not grow susceptible crops such as peas, beans, lentils, potatoes, sunflowers or other sensitive crops on land which has been mulched with straw containing Lontrel 360 residues within the last 12 months.

#### **Spray Equipment and Container Precaution**

##### **Do Not Apply By Air.**

To Reduce Spray Drift:

1. Use nozzles that deliver higher volumes and coarser droplets.
2. Use low pressures (200 to 275 kPa).
3. Use 100 to 200 L/ha of spray solution.
4. Spray when the wind velocity is 15 km/hr or less.

#### **Equipment Clean-Up**

Equipment used to apply Lontrel 360 should not be used to apply other pesticides to sensitive crops without thorough cleaning. Contact your Lontrel 360 dealer for a detailed equipment cleaning procedure.

## APPLICATION DIRECTIONS

### Spray Preparation

To prepare the spray solution add about half the desired amount of water to the spray tank, then with mechanical or bypass agitation, add the recommended amount of Lontrel 360. Mix thoroughly in the tank. Second, add the recommended tank-mix herbicide. Finally with continued agitation, add the rest of the water.

### Spray Application Volume

Apply Lontrel 360 at 0.28 to 0.83 L/ha plus any other herbicide approved as a tank-mix at the recommended rate in sufficient water to ensure thorough coverage (100 to 200 L/ha of spray solution) by ground equipment only at pressures of 200 to 275 kPa. Treat when weeds are young and actively growing, when the Canada thistle is in the rosette to pre-bud stage and before the purple bud stage and volunteer alfalfa is 5-50 cm in height.

For gun spraying (spot spray) of patches of weeds, mix the required volume of Lontrel 360 in 200 L of water and apply to 1000 m<sup>2</sup> of weeds. Refer to the following table for the correct amount of Lontrel 360 to use:

Recommended Rate of Lontrel 360 Required Per Hectare	Volume of Lontrel 360 Required To Treat 1000 m <sup>2</sup>
0.28 L	28 mL
0.42 L	42 mL
0.56 L	56 mL
0.83 L	83 mL

### Approximate Conversions:

200 to 275 kPa = 30 to 40 PSI

100 to 200 L/ha = 10 to 20 gallons/acre

1 sq. metre = 1.2 sq. yards

1 L/ha = 14 fl. oz./acre

## DIRECTIONS FOR USE

Weeds Controlled	Rate*	4.45 L Bottle will Treat	For Optimum Results
Canada thistle (top growth)	0.42 L/ha	10.6 ha	1. Treat when weeds are actively growing  2. Use 100 to 200 L/ha spray solution for uniform coverage
Canada thistle scentless chamomile wild buckwheat	0.56 L/ha to	7.9 ha	
perennial sow-thistle (top growth) common groundsel volunteer alfalfa	0.83 L/ha	5.4 ha	

\* Refer to individual crop sections below for appropriate use rate.

### **Control of Canada Thistle**

For in crop control of top growth of Canada thistle apply Lontrel 360 at the rate of 0.42 L/ha. This will suppress top growth of Canada thistle for 6 to 8 weeks. Some regrowth may occur by the end of the season but this will not interfere with the harvesting of the crop.

For season long control of top growth of Canada thistle apply Lontrel 360 at the rate of 0.56 L/ha. This rate will generally provide season long control of Canada thistle. Not all rhizomes will be killed and some regrowth may occur by the end of the growing season.

For season long control of top growth, with a reduction of Canada thistle population in the following year, apply Lontrel 360 at the rate of 0.83 L/ha. This rate will provide season long control of Canada thistle and suppression into the following season, resulting in a reduction of the total number of Canada thistle shoots in the treated area.

Applications of Lontrel 360 should be made when Canada thistle is in the rosette to pre-bud stage of growth. Best results are obtained when Canada thistle is actively growing and soil moisture is adequate for rapid growth. Under dry soil conditions and poor growing conditions, control of Canada thistle may be severely reduced. Applications of Lontrel 360 made after the Canada thistle flower has reached the purple bud stage will not provide satisfactory control.

### **CANOLA (Western Canada Only)**

For use on Polish and Argentine varieties, including canola. Lontrel 360 should be diluted with water and applied at the 2 to 6 leaf stage of the crop to effectively control Canada thistle, scentless chamomile, common groundsel, wild buckwheat, the top growth of perennial sow-thistle and volunteer alfalfa. For specific directions for control of Canada thistle only refer to the section: Control of Canada Thistle.

### **Tank-mix Combinations in Canola**

#### **Tank mixing with Poast<sup>1</sup>, Hoe-Grass 284<sup>2</sup> or Fusilade<sup>3</sup>**

For control of annual grass weeds as well as Canada thistle control, Lontrel 360 herbicide can be tank mixed with Poast, Hoe-Grass 284 or Fusilade herbicides. Refer to the product labels of these herbicides for list of grass weeds controlled, rates of application and use precautions.

#### **Tank mixing with Fusion<sup>6</sup>**

Lontrel 360 can be tank mixed with Fusion herbicide for control of wild buckwheat, scentless chamomile, season-long control of Canada thistle, and top-growth control of perennial sow thistle in canola. Refer to the product label of Fusion for rate of application and use precautions.

**Rates:** Use Lontrel 360 (560 mL/Ha).

#### **Tank mixing with Select<sup>7</sup>**

Lontrel 360 can be tank mixed with Select herbicide for control of Canada thistle, wild buckwheat, wild oats, green foxtail, volunteer barley, volunteer wheat, and volunteer oats in canola. Refer to the product label of Select for rate of application and use precautions.

**Rates:** 0.42 L/Ha to 0.83 L/Ha of Lontrel 360 can be tank mixed with Select.

**Tank mixing with Odyssey<sup>8</sup>** for use on imazethapyr tolerant canola only (e.g. canola varieties with the Smart trait). Lontrel 360 can be tank mixed with Odyssey herbicide for control of Canada thistle. Apply to imazethapyr tolerant canola when in the 2 to 6 leaf stage and when Canada thistle is activity growing. Lontrel 360 applied at a rate of 0.42 L/Ha will provide top growth control of Canada thistle for 6-8 weeks, while the 0.56L/Ha rate will provide season long control. Refer to the product label of Odyssey for application and use precautions.

## **Tank-mix Combinations in Herbicide Tolerant Canola**

### **Roundup Ready<sup>6</sup> Canola**

For season long control of top growth of Canada thistle and control of wild buckwheat in glyphosate tolerant canola, i.e., varieties with the Roundup Ready gene, apply a tank-mixture of 0.28 L/ha of Lontrel 360 with 1.25 L/ha of Roundup<sup>7</sup>, Original or Transorb, in 100L of water per hectare. Apply when canola is in the 2 - 6 leaf stage. Refer to the Lontrel 360 and the Roundup label for lists of other weeds controlled, timing of application, water volumes and use precautions.

**Apply this tank-mixture in glyphosate tolerant canola only.**

**Note 1:** When tank mixing water soluble formulations such as Lontrel 360 with emulsifiable concentrates such as Poast, Hoe-Grass 284, Fusilade, Fusion, and Select, first add the Lontrel 360 to the spray tank. Once it is half filled with water, add the emulsifiable concentrate as the remaining water is put into the spray tank.

**Note 2:** If the sprayer has been previously used to apply herbicides which contain 2,4-D or MCPA, it is imperative that the spray equipment be thoroughly cleaned before Lontrel 360 is mixed in the spray tank. Trace contamination of the spray solution with these herbicides will result in damage to the canola.

### **Tank-mix Instructions:**

Use 100 L/Ha of water. Use a 50 mesh (or coarser) filter screen. Fill the spray tank three-quarters full with water. Add the required amount of ODYSSEY soluble bag(s) directly into the sprayer through the tank opening. Agitate for at least ten minutes to dissolve the herbicide. After the herbicide is dissolved, use a separate calibrated measuring device to add the required amount of Lontrel 360 while agitating the spray solution. After the Lontrel 360 is dissolved, continue agitation and add the required amount of Merge or non-ionic surfactant plus fertilizer. If excess foaming occurs, a silicone anti-foaming agent may be added (e.g. Halt). Complete filling the tank to the desired level with water. If agitation is stopped for more than 5 minutes, re-suspend spray solution by full agitation prior to commencing spraying again. Between loads of Odyssey, check in-line and nozzle screens and rinse and clean if necessary. Upon completion of spraying Odyssey, thoroughly flush tank, boom, hoses and in-line and nozzle screens with clean water to avoid possible injury to other crops.

### **FLAX, excluding low linolenic acid varieties (Western Canada Only)**

For use in flax, Lontrel 360 should be applied when the flax is 5 to 10 cm high and the weeds are actively growing. Use Lontrel 360 at 0.56 to 0.83 L/ha to control Canada thistle, common groundsel, scentless chamomile, wild buckwheat, perennial sow-thistle (top growth) and volunteer alfalfa.

The 0.83 L/ha rate will extend control of Canada thistle into the following year.

## Tank-mix Combinations in Flax

### Tank-mixing with MCPA

For wide spectrum broadleaved weed control, Lontrel 360 at 0.42 L/ha may be tank mixed with MCPA amine or ester herbicides at the rate of 420 to 560 g active ingredient/ha. The tank-mix will control the following weeds:

Canada thistle (top growth control)	tartary buckwheat
shepherd's-purse	scentless chamomile
common groundsel	wild buckwheat
common ragweed	wild mustard
cocklebur	volunteer canola
dandelion	redroot pigweed*
stinkweed	perennial sow-thistle (top growth)
lamb's-quarters	volunteer alfalfa

\*check with MCPA label for rates and control rating.

**NOTE:** Rates of MCPA ester of 420 g active ingredient/ha or higher, or MCPA amine of 490 g active ingredient/ha or higher may cause some delay in maturity with resulting yield reduction.

Where contact herbicides such as bromoxynil are used (which damage the leaves of the Canada thistle) Lontrel 360 should be applied 7 to 14 days prior or after an interval of 14 days. This allows the Canada thistle to recover and resume growth.

### Tank-mixing with Poast

For control of annual grasses in flax only, Lontrel 360 can be tank mixed with Poast herbicide. Refer to the Poast label for use instructions and for the list of annual grass weeds controlled, rates of application and use precautions.

### Mixing Instructions

Add the correct amount of Lontrel 360 to spray tank half filled with water and agitate. Add the correct amount of Poast and continue to agitate. Add the correct amount of Merge along with the remaining amount of water necessary to fill the spray tank. Continue agitation.

### Tank-mixing with MCPA and Poast

For control of broadleaved, annual grasses, and certain perennial broadleaved weeds, Lontrel 360 can be tank mixed with MCPA and Poast herbicides at the same time. Refer to these product labels for use instructions and for the list of weeds controlled, rates of application and use precautions.

### Mixing Instructions

Add the correct amount of Lontrel 360, then MCPA to half filled sprayer and agitate for 2 to 3 minutes. Next, add Poast, and follow with the addition of Merge with the remaining water to the required spray volume. Continuously agitate at all times.

### Tank-mixing with Select

Lontrel 360 can be tank mixed with Select herbicide + Amigo Adjuvant for control of Canada thistle, wild oats, green foxtail, volunteer barley, volunteer wheat, volunteer oats, and wild buckwheat in flax. See Select label for other weeds controlled. Refer to the product label of Select for rate of application and use precautions.

**Note:** This tank-mix may not be applied to low linolenic acid varieties of flax.



## **OATS (Western Canada Only), WHEAT (SPRING) AND BARLEY (SPRING)**

Lontrel 360 may be used on wheat (spring), barley (spring) and oats to control Canada thistle, common groundsel, perennial sow-thistle (top growth control), wild buckwheat, scentless chamomile and volunteer alfalfa. Lontrel 360 should be applied when the wheat, barley or oats are between the 3 leaf to flag leaf emergence stages of growth and weeds are actively growing. Since Lontrel 360 damages legumes such as clover and alfalfa, these should not be undersown into the cereals. See Grazing and Harvesting for Feed Section of label for grazing/harvesting intervals for immature crops.

### **Tank-Mix Combinations**

#### **Tank mixing with 2,4-D or MCPA**

Lontrel 360 may be tank mixed with 2,4-D amine or ester (excluding oats) or MCPA amine or ester for control of additional broadleaved weeds and to provide season long control of Canada thistle top growth. Read and follow the label of each tank-mix product used for precautionary statements, directions for use, weeds controlled and any other restrictions. When tank mixing, adhere to the most restrictive label limitations and precautions. No label rates should be exceeded. This product must not be tank mixed with any product containing a label prohibition against such mixing.

#### **Rate of Use**

Lontrel 360 may be used alone in cereals for Canada thistle control or in combination with 2,4-D (excluding oats) or MCPA amine or ester for broad spectrum weed control.

Use 0.42 L/ha of Lontrel 360 for the control of top growth of Canada thistle. This rate will suppress top growth of Canada thistle for 6 to 8 weeks. Some regrowth may occur by the end of the season but will not interfere with the harvesting of the crop.

Use 0.56 L/ha of Lontrel 360 for season long control of Canada thistle.

Use 0.28 to 0.42 L/ha of Lontrel 360 only in combination with 2,4-D or MCPA amine or ester at recommended label rates for season long control of Canada thistle. In combination with 2,4-D or MCPA the 0.28 L/ha rate will provide control of Canada thistle for 6 to 8 weeks and the 0.42 L/ha rate will provide season long control of Canada thistle.

**NOTE:** Do not use products containing 2,4-D on oats due to the probability of crop injury.

### **Tank-Mix Combinations with Lontrel 360 for Use in Spring Wheat (excluding durum) and Barley (Western Canada Only)**

#### **Tank mixing with 2,4-D Ester or MCPA Ester plus Refine Extra<sup>4</sup>**

A tank mixture of Lontrel 360 plus 2,4-D Ester or MCPA Ester plus Refine Extra will control perennial sow thistle, wild buckwheat, volunteer canola, wild mustard, lady's thumb and stinkweed, while providing seasonal control of Canada thistle and suppression of cleavers. Refer to the MCPA Ester or 2,4-D Ester labels for additional broadleaved weeds controlled at the rates recommended below. Read and follow the label of each tank-mix product used for precautionary statements, directions for use and any other label restrictions. **Do not use this tank mixture on oats.**

### Rates of Use

Lontrel 360	0.21 L/ha
plus	
MCPA Ester (500 g/L)	0.84 L/ha
or	
2,4-D Ester (600 g/L)	0.7 L/ha
plus	
Refine Extra (75%)	20 g/ha

Add a recommended surfactant such as Agral 90<sup>5</sup> at a rate of 0.2% of the final spray volume (i.e., 2.0 L per 1000 L of spray solution).

### Mixing Order

When mixing this combination, mix Refine Extra first in fresh water, then add the required amount of Lontrel 360 followed by MCPA or 2,4-D. Add the surfactant last.

### Tank mixing with Triumph Plus<sup>2</sup>

Lontrel 360 can be tank mixed with Triumph Plus herbicide for season long control of Canada thistle in spring wheat (except durum) only. Apply to Canada thistle up to 15 cm in height at a rate of 0.21 liters of Lontrel 360 per hectare. Read and follow the label of Triumph Plus for rate information, precautionary statements, directions for use and any other label restrictions.

**Rates:** Use Lontrel 360 (0.21 L/Ha).

### SUMMERFALLOW AND NON-CROP FARMLAND

Lontrel 360 may be used on summerfallow (one application per year) and non-crop farmland (around farm buildings, storage areas, fence rows, etc.) at 0.83 L/ha for the control of Canada thistle, scentless chamomile, common groundsel, wild buckwheat, the top growth of perennial sow-thistle and volunteer alfalfa. The Canada thistle plants should be between the rosette and the early bud stage and actively growing at the time of spraying.

### SEEDLING AND ESTABLISHED GRASSES (WESTERN CANADA ONLY)

**Including Kentucky bluegrass, smooth brome grass, reed canary grass, creeping red fescue, meadow fescue, tall fescue, meadow foxtail, orchard grass, altai wild ryegrass, Russian wild ryegrass, timothy, crested wheatgrass, intermediate wheatgrass, slender wheatgrass and streambank wheatgrass for forage and seed production and tall wheatgrass for forage only:**

For control of the weeds listed on the label plus alsike clover, apply Lontrel 360 at the rate of 0.42 to 0.83 L/ha in 110 to 220 L/ha of water. Make one application per season by ground sprayer. For seedling grasses, apply at the 2 to 4 leaf stage. For established grasses, apply at the shot-blade stage, or in the fall after harvest or in early spring. See Grazing and Harvesting for Feed Section.

### STRAWBERRY (Renovation)

For control of tufted vetch and Canada thistle and suppression of sheep sorrel and ox-eye daisy, apply Lontrel 360 at the rate of 0.56 to 0.83 L/ha. Apply as a broadcast application with a boom sprayer calibrated to deliver a total volume of 150 to 200 L/ha. For Canada thistle control, refer to the Control of Canada Thistle section for rate selection. For control of tufted vetch apply at the 0.56 L/ha rate. For sheep sorrel and ox-eye daisy, apply at the 0.83 L/ha rate. Apply as the single treatment immediately after harvest but before mowing. Wait at least 7 to 10 days after Lontrel 360 application before mowing. Do not apply Lontrel 360 after mid-August because of its possible effects on runner development and flower bud formation. Later applications of Lontrel 360 may cause crop damage resulting in reduced yields in the season following treatment.

Apply Lontrel 360 only as a summer renovation treatment.

Do not apply Lontrel 360 more than once per year.

Early strawberry varieties such as Annapolis or Veestar may be more susceptible to injury. Certain environmental stresses such as drought, flooding or severe overwintering conditions may increase the risk of injury from Lontrel 360.

### **BALSAM FIR CHRISTMAS TREE PLANTATIONS**

For the control of vetch (*Vicia* spp.) apply Lontrel 360 at 0.42 L/ha in 150 to 200 L/ha of water as a directed foliar application using a hydraulic sprayer. Best control is obtained when vetch stems are 10 to 15 cm long and prior to the vetch climbing into a tree crown. Avoid contact with the upper two thirds of the tree crown. Do not use on seedbeds, transplants or any over-the-top applications.

### **SUGAR BEETS**

For Canada thistle control apply Lontrel 360 at 0.56 to 0.83 L/ha with ground equipment as a foliar spray either broadcast or in a band over the row. When applied in the band, the amount of Lontrel 360 should be reduced proportional to the band width. Lontrel 360 should be applied when sugarbeets are in the cotyledon to 8 leaf stage. For the most effective control of Canada thistle, apply Lontrel 360 as a broadcast treatment to the entire infested area. Do not apply within 90 days of harvest.

### **RUTABAGA**

For control of common ragweed, apply Lontrel 360 with a boom sprayer at the rate of 0.56 L/ha in approximately 200 to 300 L/ha of water. Apply as a postemergent spray when ragweed plants are 5 to 10 cm tall. Application to larger ragweed plants will result in reduced weed control. Make only one application per season. Preharvest interval is 83 days.

**NOTE TO BUYER/USER:** READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR SPECIAL USE APPLICATIONS: The DIRECTIONS FOR USE for this product for the use(s) described below were developed by persons other than Dow AgroSciences Canada Inc. and accepted for registration by Health Canada under the User Requested Minor Use Label Expansion program. Dow AgroSciences Canada Inc. itself makes no representation or warranty with respect to performance (efficacy) and/or crop tolerance (phytotoxicity) claims for this product when used on the crop(s) listed on this label.

Accordingly, the Buyer and User assume all liability arising, and agree to hold Dow AgroSciences Canada Inc. harmless from any claims based on efficacy and/or phytotoxicity in connection with the use(s) described on this label.

#### **DIRECTIONS FOR USE**

**HIGHBUSH BLUEBERRY:** Make one application per year, post emergent for the control of vetch and red and white clover. Apply as a broadcast treatment. Apply at a rate of 0.42 L/ha for vetch and 0.83 L/ha for red and white clover. The Pre-harvest interval is 45 days.

**CANOLA - ONTARIO ONLY:** To be used on Canola in Ontario on the following NATIONALLY REGISTERED spring canola cultivars: Cyclone, Ebony, Jewel, 46A65 and Hyola 401.

<b>Weeds Controlled</b>	<b>Rate</b>	<b>4.45 L Bottle will Treat</b>	<b>For Optimum Results</b>
Canada thistle	0.42 L/ha	10.6 ha	1. Treat when weeds are actively growing. 2. Use 100 to 200 L/ha spray solution for uniform coverage.
scentless chamomile	to	to	
wild buckwheat	0.56 L/ha	7.9 ha	
perennial sow-thistle (top growth)			
common groundsel			

Make one application per season; post emergent. Apply at the 2-6 leaf stage of canola, when weeds are actively growing. Apply to Canada thistle at the rosette to pre-bud stage.

**BEARING AND NON-BEARING APPLES:** To be used on bearing and non-bearing apples for control of perennial vetch species. Apply at a rate of 0.56 L/ha on vetch at the early flowering stage as a spot treatment. Apply as a ground

application only. Avoid contact of the spray with the tree limbs. For best results apply in early spring. Allow at least 30 days between weed treatment application and harvest.

**CABBAGE, CAULIFLOWER, BROCCOLI AND KOHLRABI (ALL TRANSPLANTED), NAPPA CABBAGE (TRANSPLANTED AND SEEDED), CHINESE RADISH, MUSTARD CABBAGE AND CHINESE BROCCOLI (ALL SEEDED).** Make one application per year to control ragweed, vetch, common groundsel, Canada thistle and for suppression of sheep sorrel. Apply post planting as a ground application only.

**Application rate:** Apply at a rate of 0.56 L/ha in 300 L water/ha.

The pre-harvest interval (PHI) is 30 days.

Refer to the main Lontrel 360 label for additional details and instructions before using.

READ THE ROTATIONAL CROPPING RESTRICTIONS ON THE FULL LABEL BEFORE USING THIS PRODUCT.

**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 a control product under unsafe conditions.

**NOTICE TO BUYER:** Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

<sup>1</sup>Poast is a registered trademark of BASF Canada Inc.

<sup>2</sup>Hoe-grass and Triumph Plus are registered trademarks of AgrEvo Canada Inc.

<sup>3</sup>Fusilade is a registered trademark of Zeneca Agro

<sup>4</sup>Refine Extra is a registered trademark of E.I Dupont de Nimours and Company

<sup>5</sup>Agral 90 is a registered trademark of Zeneca Agro

<sup>6</sup>Fusion is a registered trademark of Zeneca Corp used under license by AgrEvo

<sup>7</sup>Select is a registered trademark of Tomen Corp.

<sup>8</sup>Odyssey is a registered trademark of American Cyanamid Co.

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Label Code: CN-23545-002-E

Replaces: CN-23545-001-E

Revisions: Kohlrabi added to minor use section