

(Container)



# Transline\*

## Herbicide

- For the control of broadleaved weeds in the following non-crop areas: rights-of-way (hydro, railroad, communication lines, pipelines) and associated stations, industrial manufacturing sites, storage sites and roadsides, airports, military bases and low maintenance rough turf areas.
- Rangeland and grass pasture and Balsam Fir Christmas Tree stands or plantations may also be treated.
- FOR USE IN BRITISH COLUMBIA INTERIOR, PRAIRIE (including the Peace River Region of B.C.), CENTRAL, AND ATLANTIC REGIONS OF CANADA ONLY.**

COMMERCIAL

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. 24085 PEST CONTROL PRODUCTS ACT



**OPERATOR PRECAUTIONS**  
**DANGER - EYE IRRITANT**  
**HARMFUL IF ABSORBED THROUGH SKIN**  
**MAY CAUSE SKIN IRRITATION**  
**KEEP OUT OF REACH OF CHILDREN**  
**COMBUSTIBLE**

NET CONTENTS: 4.45 L

**Dow AgroSciences Canada Inc.**  
Suite 201, 1144 - 29 Avenue N.E.  
Calgary, Alberta  
T2E 7P1  
1-800-667-3852

\*Trademark of Dow AgroSciences LLC

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**HARMFUL IF ABSORBED THROUGH SKIN**  
**MAY CAUSE SKIN IRRITATION**  
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**COMBUSTIBLE**  
**DO NOT APPLY BY AIR**

**BE SMART, BE SAFE, HAZARD INCREASES WITH EXPOSURE** - avoid contact with eyes, skin and clothing. Avoid breathing vapours or spray mist.

**AT ALL TIMES** - wear clean, body-covering coveralls. For application using hand-held equipment wear chemical resistant gloves.

**DURING MIXING, LOADING, CLEANUP AND REPAIR** - wear goggles or face shield and 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 a poison control centre.

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

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

#### **TOXICOLOGICAL INFORMATION**

No specific antidote. Supportive care. Treatment based on judgment of the physician in response to reactions of the patient.

#### **STORAGE**

Store away from food, feedstuff, fertilizer, seeds, insecticides, fungicides or other herbicides intended to be used on crops sensitive to Transline Herbicide. 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.

**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.

(Booklet)



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## **GENERAL INFORMATION**

Transline Herbicide is a liquid concentrate intended for dilution with water for the control of broadleaf weeds in non-crop areas, Balsam Fir Christmas Tree stands or plantations and rangeland or grass pasture. Desirable broadleaf species such as clovers and vetches will also be eliminated from range and pasture lands with Transline Herbicide. Transline Herbicide is readily absorbed by both foliage and roots and translocates both upwards and downwards in plants. The product controls many weeds, including the following: Canada thistle, wild buckwheat, scentless chamomile, vetch (*Vicia* spp.), common groundsel, common ragweed, alsike clover, suppresses sheep sorrel and ox-eye daisy and provides top growth control of perennial sow-thistle.

## **USE PRECAUTIONS**

DO NOT APPLY BY AIR.

## **VEGETATION AND CROP PRECAUTIONS**

### **Sensitive Plants**

Do not apply Transline Herbicide 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 broadleaf plants. Take precautions to prevent spray mists containing it to drift onto them. Residues of Transline Herbicide can remain in the soil following the year of use, thereby affecting growth of sensitive crops.

Special precautions should be taken during application to roadsides, pipelines and railways where sensitive desirable vegetation may be present. Do not apply to or allow drift to come into contact with sensitive desirable vegetation such as vetch or clover which may be found on embankments.

### **Non-Target Sites**

Avoid contamination of non-target land, water or irrigation ditches. Do not use Transline Herbicide 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.

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

This product has no restrictions on the grazing of forages treated with Transline Herbicide; if necessary, forages may be grazed immediately following application.

### **Manure and Straw/Hay**

Residues of the herbicide occurring in the straw/hay may be harmful to susceptible plants, therefore do not use straw/hay from treated areas for composting or mulching susceptible broadleaf crops.

For additional use information contact Dow AgroSciences Canada Inc. at 1-800-667-3852.

## DIRECTIONS FOR USE

**TABLE 1**

<b>Weeds Controlled</b>	<b>Application Rate</b>
Canada thistle (suppression of top growth for 6 to 8 weeks) vetch ( <i>Vicia</i> spp.) alsike clover	0.42 L/ha
Canada thistle (season-long top growth control) scentless chamomile wild buckwheat common groundsel common ragweed sheep sorrel (suppression) ox-eye daisy (suppression) perennial sow-thistle (top growth control)	0.56 L/ha
Canada thistle (season-long control of top growth with a reduction in population in the following year)	0.83 L/ha

### WEED STAGES AT APPLICATION

Canada thistle, perennial sow-thistle and scentless chamomile plants should be between the rosette and pre-bud stage of growth at the time of spraying. Apply to wild buckwheat at the 2 to 6 leaf stage (up to 15 cm tall), common ragweed when plants are 5 to 10 cm in height, and vetch (*Vicia* spp.) when the stems are 10 to 15 cm long. Apply to other weeds prior to 15 cm height stage. Treat when weeds are actively growing with adequate soil moisture.

### NON-CROP AREAS

Transline Herbicide may be used on the following non-crop areas: rights-of-way (hydro, railroad, communication lines, pipelines) and associated stations, industrial manufacturing sites, storage sites, vacant lots and roadsides, military bases and low maintenance rough turf areas (grass areas where the dominant species are those listed in the Rangeland and Grass Pasture Section of this label, and where little or no maintenance is applied). This product is not registered for use on fine turf lawns or turf grass receiving high maintenance. Apply between 0.42 to 0.83 L/ha depending on weeds present and level of Canada thistle control required. Refer to the Table 1 for appropriate application rate. See Grazing and Harvesting for Feed Section.

### TANK-MIX COMBINATIONS

Transline Herbicide may be tank mixed with 2,4-D Amine or Ester or MCPA Amine or Ester for control of additional broadleaf weeds on roadsides and vacant lots. Transline Herbicide may also be tank mixed with 2,4-D Amine for additional broadleaf use control on rights-of-way (hydro, railroad, communication lines, pipelines) and associated stations, industrial manufacturing sites and storage sites. 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.

Transline Herbicide at 0.42 to 0.83 L/ha may be tank mixed with 2,4-D or MCPA Herbicides at the rate of 420 to 560 g active ingredient/ha. The tank mix will control many weeds, including: Canada thistle, cocklebur, common ragweed, dandelion, lamb's-quarters, scentless chamomile, perennial sow-thistle, shepherd's-purse, stinkweed, tartary buckwheat, wild buckwheat and wild mustard. Apply up to the 15 cm height of annual broadleaf weeds.

### **BALSAM FIR CHRISTMAS TREE STANDS OR PLANTATIONS**

For the control of vetch (*Vicia* spp.), apply Transline Herbicide at 0.42 L/ha in 150 to 200 L 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 the 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. Do not apply tank mixtures containing 2,4-D or MCPA.

### **RANGELAND AND GRASS PASTURE**

Including Kentucky bluegrass, smooth brome grass, reed canary grass, creeping red fescue, meadow fescue, tall fescue, meadow foxtail, orchard grass, alтай wild ryegrass, Russian wild ryegrass, timothy, crested wheatgrass, intermediate wheatgrass, slender wheatgrass, streambank wheatgrass and tall wheatgrass.

For control of the weeds on the label plus alsike clover, apply Transline Herbicide at the rate of 0.42 to 0.83 L/ha in 110 to 120 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 early spring. See Grazing and Harvesting for Feed Section. Do not apply tank mixtures containing 2,4-D or MCPA.

### **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 Transline Herbicide. 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 Transline Herbicide at 0.42 to 0.83 L/ha plus any other herbicide approved on this label 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.

For gun spraying (spot spray) of patches of weeds, mix 0.42 to 0.83 L of Transline Herbicide in 800 L of water. Spray weeds to the point of runoff.

#### **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/h or less.

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

Equipment used to apply Transline Herbicide should not be used to apply other pesticides to sensitive crops without thorough cleaning.

#### **Crop Rotation**

Areas previously treated with Transline Herbicide can be seeded the following year to wheat, oats, barley, rye (not underseeded with legumes, clover or alfalfa), forage grasses, flax, canola or can be summerfallowed. Do not seed to crops other than those listed above in the calendar year following treatment.



**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 on the Supplementary Label 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 Supplementary 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 Supplementary Label.

**DIRECTIONS FOR USE**

**Weeds Controlled**

Spotted and Diffuse Knapweed

**Application Rate**

.70 L/ha

Make one application per year for the control of spotted and diffuse knapweed. Apply in the spring prior to the bud stage of the weeds. Apply in 100 - 200 L water/ha. Apply to both seedling or established plants.

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