

62719-259 PM-23

4-24-97 1/13

Please read instructions on reverse before completing form. Form Approved, OMB No. 2070-0060, Approval expires 05-31-93

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration	OPP Identifier Number 247774
		<input type="checkbox"/> Amendment	
		<input checked="" type="checkbox"/> Other Notif.	

Application for Pesticide - Section I

1. Company/Product Number 62719-259	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) DowElanco/Transline	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) DowElanco 9330 Zionsville Road Indianapolis, IN 46268 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION
APR 24 1997

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Notification of Approved Uses in California section per PR Notice 95-2

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Dennis H. Lade, Ph.D.	Title Regulatory Manager	Telephone No. (Include Area Code) 317-337-4685
2. Signature 		6. Date Application Received (Stamped)
3. Title Regulatory Manager		
4. Typed Name Dennis H. Lade, Ph.D.		
5. Date March 25, 1997		

Transline*

EPA Reg. No. 62719-259

Registration Notes:

Current label text based on EPA-accepted label copy dated 06/08/95 and EPA-accepted supplemental labeling dated 11/09/94.

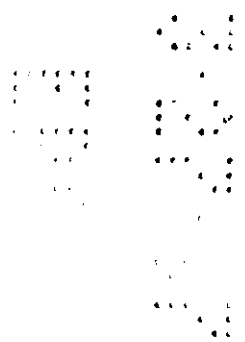
Current Label Changes by Notification coded "Q2A/Transline/Notif/03-11-97":

"Approved Uses in California" section added to product label.

Note: All uses contained in the "Approved Uses in California" section of the label were previously accepted by EPA, however, maximum application rates and weeds listed for California are in accordance with conditions of registration in that state. Use on rangeland and permanent pastures also included in the "Approved Uses in California" section is based on EPA-accepted supplemental labeling for Transline dated 11/09/94 (approved Federally for all states, but current distribution limited to certain western states).

*Trademark of DowElanco

[Editor's note: Added text underlined and deleted text denoted by strike-through.]



(Base label):

(logo) DowElanco

Transline*

For selective control of broadleaf weeds in non-cropland areas, industrial manufacturing and storage sites, rights-of-way, and wildlife openings, including grazed areas on these sites.

Active Ingredient:

clopyralid: 3,6-dichloro-2-pyridinecarboxylic acid,
monoethanolamine salt..... 40.9%

Inert Ingredients 59.1%

Acid Equivalent:

3,6-dichloro-2-pyridinecarboxylic acid - 31% - 3 lb/gal

NOTIFICATION

APR 24 1997

Precautionary Statements

Hazards to Humans and Domestic Animals

Keep Out of Reach of Children

CAUTION PRECAUCION

Precaucion al usuario: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

Causes Eye Injury • Harmful if Inhaled Or Absorbed Through Skin

Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

First Aid

If in eyes: Flush with plenty of water. Get medical attention if irritation persists.

If on skin: Wash with plenty of soap and water. Get medical attention.

Environmental Hazards

Do not contaminate water when disposing of equipment washwaters. Do not contaminate water used for irrigation or domestic purposes. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

Clopyralid is a chemical which can travel (seep or leach) through soil and under certain conditions contaminate groundwater which may be used for irrigation or drinking purposes. Users are advised not to apply clopyralid where soils have a rapid to very rapid permeability throughout the profile (such as loamy sand to sand) and the water table of an underlying aquifer is shallow, or to soils containing sinkholes over limestone bedrock, severely fractured surfaces, and substrates which would allow direct introduction into an aquifer. Your local agricultural agencies can provide further information on the type of soil in your area and the location of groundwater.

Physical or Chemical Hazards

Combustible - Do not use or store near heat or open flame. Do not cut or weld container.

Refer to label booklet for additional precautionary information and Directions for Use.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.

Storage: Store above 28°F or warm to 40°F and agitate before use.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Plastic Container Disposal: **Do not reuse container.** Triple rinse (or equivalent). Puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Metal Container Disposal: **Do not reuse container.** Triple rinse (or equivalent). Puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Sprayer Clean-Out: To avoid injury to desirable plants, equipment used to apply Transline herbicide should be thoroughly cleaned before reusing to apply any other chemicals.

1. Rinse and flush application equipment thoroughly after use at least three times with water. Dispose of rinse water in non-cropland area away from water supplies.
2. During the second rinse, add 1 qt of household ammonia for every 25 gallons of water. Circulate the solution through the entire system so that all internal surfaces are contacted (15-20 min.). Let the solution stand for several hours, preferably overnight.
3. Flush the solution out of the spray tank through the boom.
4. Rinse the system twice with clean water, recirculating and draining each time.
5. Nozzles and screens should be removed and cleaned separately.

Notice: Read the entire label. Use only according to label directions. **Before buying or using this product, read "Warranty Disclaimer" and "Limitation of Remedies" inside label booklet.**

In case of emergency endangering health or the environment involving this product, call collect 517-636-4400.

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

EPA Reg. No. 62719-259

EPA Est. 464-M-1

*Trademark of DowElanco

DowElanco • Indianapolis, IN 46268 USA

Specialty Herbicide

5/13

(Datapack cover):

(logo) **DowElanco**

Transline*

For selective control of broadleaf weeds in non-cropland areas, industrial manufacturing and storage sites, rights-of-way, and wildlife openings, including grazed areas on these sites.

Active Ingredient:

clopyralid: 3,6-dichloro-2-pyridinecarboxylic acid,
monoethanolamine salt..... 40.9%

Inert Ingredients 59.1%

Acid Equivalent:

3,6-dichloro-2-pyridinecarboxylic acid - 31% - 3 lb/gal

Keep Out of Reach of Children

CAUTION PRECAUCION

Precaucion al usuario: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

Refer to label booklet for additional precautionary information and Directions for Use.

Notice: Read the entire label. Use only according to label directions. **Before buying or using this product, read "Warranty Disclaimer" and "Limitation of Remedies" inside label booklet.**

In case of emergency endangering health or the environment involving this product, call collect 517-636-4400.

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

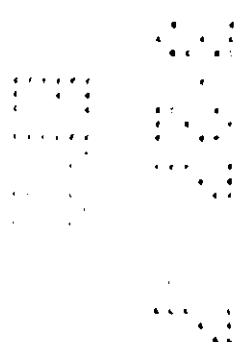
EPA Reg. No. 62719-259

EPA Est. 464-MI-1

*Trademark of DowElanco

DowElanco • Indianapolis, IN 46268 USA

Specialty Herbicide



(Page 1 through end):

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION PRECAUCION

Precaucion al usuario: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

Causes Eye Injury • Harmful If Inhaled Or Absorbed Through Skin

Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

First Aid

If in eyes: Flush with plenty of water. Get medical attention if irritation persists.

If on skin: Wash with plenty of soap and water. Get medical attention.

Environmental Hazards

Do not contaminate water when disposing of equipment washwaters. Do not contaminate water used for irrigation or domestic purposes. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

Clopyralid is a chemical which can travel (seep or leach) through soil and under certain conditions contaminate groundwater which may be used for irrigation or drinking purposes. Users are advised not to apply clopyralid where soils have a rapid to very rapid permeability throughout the profile (such as loamy sand to sand) and the water table of an underlying aquifer is shallow, or to soils containing sinkholes over limestone bedrock, severely fractured surfaces, and substrates which would allow direct introduction into an aquifer. Your local agricultural agencies can provide further information on the type of soil in your area and the location of groundwater.

Physical or Chemical Hazards

Combustible - Do not use or store near heat or open flame. Do not cut or weld container.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read all Directions for Use carefully before applying.

For use on plants in non-crop and non-timber areas only. Not for use on crops, timber, or other plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.

Storage: Store above 28°F or warm to 40°F and agitate before use.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Plastic Container Disposal: **Do not reuse container.** Triple rinse (or equivalent). Puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Metal Container Disposal: **Do not reuse container.** Triple rinse (or equivalent). Puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Sprayer Clean-Out: To avoid injury to desirable plants, equipment used to apply Transline herbicide should be thoroughly cleaned before reusing to apply any other chemicals.

1. Rinse and flush application equipment thoroughly after use at least three times with water. Dispose of rinse water in non-cropland area away from water supplies.
2. During the second rinse, add 1 qt of household ammonia for every 25 gallons of water. Circulate the solution through the entire system so that all internal surfaces are contacted (15-20 min.). Let the solution stand for several hours, preferably overnight.
3. Flush the solution out of the spray tank through the boom.
4. Rinse the system twice with clean water, recirculating and draining each time.
5. Nozzles and screens should be removed and cleaned separately.

General Information

Transline* specialty herbicide is recommended for selective, postemergence control of broadleaf weeds in non-cropland areas including equipment pathways, industrial manufacturing and storage sites and rights-of-way such as along roadsides, electrical lines and railroads. Use on these sites may include application to grazed areas as well as establishment and maintenance of wildlife openings, wild parkland and wildlife management areas, and forest spot application adjacent to these sites. In California, in addition to listed non-cropland areas, Transline is labeled for control of broadleaf weeds in rangeland and permanent pastures. In California, the maximum application rate is 2/3 pint/acre and target weeds are listed in the "Approved Uses in California" section.

General Use Precautions

This product can affect susceptible broadleaf plants directly through foliage and indirectly by root uptake from treated soil. Therefore, do not apply Transline directly to or allow spray drift to come in contact with vegetables, flowers, grapes, tomatoes, potatoes, beans, lentils, peas, alfalfa, sunflowers, soybeans, safflower, or other desirable broadleaf crops and ornamental plants or soil where these sensitive crops will be planted the same season.

Do not contaminate irrigation ditches or water used for irrigation or domestic purposes.

Do not harvest hay or forage from treated areas.

Chemigation: Do not apply this product through any type of irrigation system.

Avoid Spray Drift: Applications should be made to avoid spray drift since very small quantities of the spray, which may not be visible, may severely injure desirable broadleaf plants. Use coarse sprays to minimize drift. A drift control or deposition agent such as Nalco-Trol, 38-F or 41-A may be used with this product to aid in reducing spray drift. If used, follow all use recommendations and precautions on the product label.

Ground Application: To minimize spray drift, apply Transline in a total spray volume of 10 or more gallons per acre as large-droplet, low-pressure spray. Refer to manufacturer's recommendations for additional information on gallons per acre, spray pressure, sprayer speed, nozzle types and arrangements, nozzle heights above the target canopy, etc., for respective application equipment. With ground equipment, spray drift can be lessened by keeping the spray boom as low as possible; by using low spraying pressure with large droplet-producing nozzle tips, and by spraying when wind velocity is low. Do not apply with hollow cone-type insecticide or other nozzles that produce a fine-droplet spray. Keep operating spray pressures at the lower end of the manufacturer's recommended pressure range for the specific nozzle type used. Low pressure nozzles are available from spray equipment manufacturers. Select nozzles and pressures that provide adequate plant coverage but minimize the production of fine spray particles.

Aerial Application

Drift can be lessened by using straight stream nozzles directed straight back; by using drift control systems or use of drift control additives such as Nalcotrol, 38-F or 41-A; and by keeping spray pressures low enough to provide coarse spray droplets. Do not use a thickening agent with the Microfoil or Thru-Valve booms, or other systems which cannot accommodate thick sprays. Spray only when wind velocity is low (follow state regulations).

Do not transfer livestock from treated grazing areas onto sensitive broadleaf crop areas without first allowing 7 days of grazing on an untreated pasture. Otherwise, urine may contain enough clopyralid to cause injury to sensitive broadleaf plants.

Straw from treated areas, or manure from animals that have grazed treated areas, cannot be used for composting or mulching on ground where susceptible crops may be grown the following season. To promote herbicide decomposition, plant material should be evenly incorporated or burned. Adequate moisture is also required to promote breakdown of plant residues which contain clopyralid.

Do not use in a greenhouse. Excessive amounts of this herbicide in the soil may temporarily inhibit seed germination or plant growth.

Weeds Controlled

acacias	kudzu
artichoke, Jerusalem	ladysthumb†
buckwheat, wild	lettuce, prickly
buffalobur†	locoweed, white
bull thistle	locoweed, lambert
burdock, common	marshelder
chamomile, false (scentless)	mesquite
chamomile, mayweed (dogfennel)	nightshade, eastern black
clover, black medic	nightshade, cutleaf
clover, hop	nightshade, hairy
clover, red	oxeye daisy
clover, white	pineappleweed
cocklebur, common	ragweed, common
coffeeweed	ragweed, giant
cornflower	salsify, meadow (goatsbeard)
(bachelor button)	sicklepod
dandelion	smartweed, green†
dock, curly	sorrel, red
groundsel, common	sowthistle, annual
hawksbeard, narrowleaf	sowthistle, perennial†
hawkweed, orange	starthistle, yellow
	sunflower (common and wild)
	teasel, common

hawkweed, yellow	thistle, bull
horseweed	thistle, Canada
jimsonweed	(rosette to bud)
knapweed, diffuse	thistle, musk
knapweed, Russian†	(rosette to bud)
knapweed, spotted	vetch

†These weeds may only be suppressed. Suppression is a visual reduction in weed competition (reduced population or vigor) as compared to untreated areas. The degree of weed control and duration of effect will vary with weed size and density, spray rate and coverage, and growing conditions before, during, and after the time of treatment.

Application

Timing

Apply to actively growing weeds. Extreme growing conditions such as drought or near freezing temperatures prior to, at, and following time of application may reduce weed control. **Only weeds which are emerged at the time of application will be affected.** Wet foliage at the time of application may decrease control. The treatment with Transline will be rainfast within 2 hours after application.

Rate

Generally, lower labeled application rates will be satisfactory for young, succulent growth of sensitive weed species. For less sensitive species, perennials, and under conditions where control is more difficult (plant stress conditions such as drought or extreme temperatures, dense weed stands, and/or larger weeds), the higher rates will be needed.

Coverage

Adequate spray coverage and drift control are important. Obtaining a balance between spray coverage and drift control may sometimes be difficult but can be achieved provided the applicator understands the factors affecting coverage and drift. Factors affecting spray coverage include spray volume, and weed density. As weed density increases, spray volume should be increased to obtain equivalent weed control. Refer to manufacturer's recommendations for information on the relationship between gallons per acre, spray pressure, sprayer speed, nozzle type and arrangement, nozzle height above the target canopy, droplet size, and drift potential for respective application equipment. Use equipment and nozzle types which are designed for herbicide application. Reducing total spray volume may result in decreased coverage and weed control. Use enough total spray volume and delivery system to provide thorough coverage and a uniform spray pattern. Do not apply where spray drift may be a problem due to proximity of susceptible crops or other desirable plants.

Effectiveness on Perennial Weeds

Transline will control the initial topgrowth and inhibit regrowth during the season of application (season-long control). At higher use rates shown on this label, Transline may cause a reduction in shoot regrowth in the season following application; however, plant response may be inconsistent due to inherent variability in shoot regrowth from perennial root systems.

Use of Adjuvants

Addition of surfactants, crop oils, or other adjuvants may increase effectiveness of Transline herbicide. If an adjuvant is added to the spray solution, follow all manufacturer use guidelines.

Tank Mixes

When tank mixing, read and follow the label of each tank mix product used for precautionary statements, directions for use, weeds controlled, and geographic and other restrictions. Use in accordance with the most restrictive of label limitations and precautions. No label dosages should be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing.

Approved Uses (All States Except California)

Non-Cropland Use

For use on non-cropland areas such as industrial manufacturing and storage sites and rights-of-way such as along roadsides, electrical power lines, communication lines, pipelines and railroads, including grazed areas on these sites and forest spot application adjacent to these sites.

Broadcast Application (Ground or Aerial)

For control of broadleaf weeds, apply 1/4 to 1 1/3 pints of Transline per acre (equivalent to 0.09 to 0.5 lb a.e. per acre). Non-ionic surfactant should be used in spray mixtures at 1 to 2 quarts per 100 gallons of spray mixture. The lower rate of 1/4 pint per acre provides acceptable control of weeds only under highly favorable plant growing conditions and when plants are no larger than 3 to 6 inches tall. Where Canada thistle or knapweeds are the primary pest, best results are obtained by applying 2/3 to 1 1/3 pints of Transline per acre after basal leaves are produced. Spray volumes of 20 gallons or more per acre for ground roadside and rights-of-way applications and spray volumes 5 gallons or more per acre or more for aerial applications will ensure adequate coverage. Transline can be tank mixed with diesel oil or equivalent inert agent approved for use on agricultural crops. Established grasses are tolerant but new grass seedlings may be injured to varying degrees until the grass has become well established.

High-Volume Leaf Stem Treatment (Ground Application)

For control of broadleaves broadleaf weeds and woody brush, use 1 to 3 quarts of Transline per 100 gallons of total spray solution. Thorough coverage is necessary for good results, therefore, apply as a complete spray-to-wet foliar application, including all leaves, stems, and root collars but not to exceed a total application rate of more than 1 1/3 pints of Transline per acre. To minimize drift, use low spray pressure and keep sprays no higher than the tree crowns. Trees taller than 8 feet in height may be hard to treat efficiently and to obtain necessary coverage.

Unsatisfactory control may result if application is made when brush and weeds are under severe drought stress or other conditions that inhibit good growth. Environmental conditions may influence results considerably. For best results on mesquite, apply in the spring or early summer during the period 40 to 90 days after the first green growth appears and when soil moisture is adequate for good growth. Soil temperatures of 75° to 83° F at a 12 to 18 inch depth are optimal for good plant kills. Soil temperature of less than 75° F at this depth will reduce the ultimate root kill of mesquite.

Approved Uses in California

[Editor's note: Maximum application rates and weeds listed in this section are in accordance with conditions of registration in California. Use directions under the heading "Broadleaf Weed Control in Rangeland and Permanent Grass Pastures" are from EPA-accepted supplemental labeling for Transline dated 11/09/94.]

Weeds Controlled

knapweed, diffuse
knapweed, Russian
knapweed, spotted

starthistle, yellow
thistle, Canada (rosette to bud)
thistle, musk (rosette to bud)

†These weeds may only be suppressed. Suppression is a visual reduction in weed competition (reduced population or vigor) as compared to untreated areas. The degree of weed control and duration of effect will vary with weed size and density, spray rate and coverage, and growing conditions before, during, and after the time of treatment.

Non-Cropland Use

For use on non-cropland areas such as industrial manufacturing and storage sites and rights-of-way such as along roadsides, electrical power lines, communication lines, pipelines and railroads, including grazed areas on these sites and forest spot application adjacent to these sites.

Broadcast Application (Ground or Aerial)

For control of broadleaf weeds, apply 1/4 to 2/3 pint of Transline per acre (equivalent to 0.09 to 0.25 lb a.e. per acre). Non-ionic surfactant should be used in spray mixtures at 1 to 2 quarts per 100 gallons of spray mixture. The lower rate of 1/4 pint per acre provides acceptable control of weeds only under highly favorable plant growing conditions and when plants are no larger than 3 to 6 inches tall. Where Canada thistle or knapweeds are the primary pest, best results are obtained by applying 2/3 pint of Transline per acre after basal leaves are produced. Spray volumes of 20 gallons or more per acre for ground roadside and rights-of-way applications and spray volumes 5 gallons or more per acre or more for aerial applications will ensure adequate coverage. Transline can be tank mixed with diesel oil or equivalent inert agent approved for use on agricultural crops. Established grasses are tolerant but new grass seedlings may be injured to varying degrees until the grass has become well established.

Broadleaf Weed Control in Rangeland and Permanent Grass Pastures

Use Transline to control susceptible broadleaf weeds on rangeland areas or established forage grasses such as smooth brome, orchardgrass and timothy in established permanent pastures. Best results on most weeds are obtained when weeds are small and actively growing (see specific information below) and application is made in 10 or more gallons of water per acre using ground equipment.

There are no grazing restrictions following Transline applications when used at labeled rates.

Application Rates

Apply Transline at a rate of up to 2/3 pint per acre when weeds are young and actively growing. Transline may be applied as described below for control of spotted and diffuse knapweed, Canada thistle, musk thistle, yellow starthistle and suppression of Russian knapweed. Use the lower labeled application rate for young, actively growing weeds. The higher rate should be used under less favorable growing conditions, or on dense weed stands and/or larger weeds. Transline may also be tank mixed with 2,4-D at 1/2 to 1 lb. per acre where weed species present are susceptible to 2,4-D.

12/13

<u>Weed Species</u>	<u>Rate per Acre</u>	<u>Application Timing</u>
<u>Spotted & Diffuse Knapweed</u>	<u>2/3 pint</u>	<u>Apply any time plants are actively growing, including fall regrowth. Optimum time is from mid bolt to late bud stage of growth.</u>
<u>Russian Knapweed (suppression)</u>	<u>2/3 pint</u>	<u>Apply from bud to mid-flower growth stage or treat fall regrowth.</u>
<u>Canada Thistle</u>	<u>2/3 pint</u>	<u>Apply after the majority of basal leaves have emerged through the beginning of the bud stage. Treatment may also be applied to fall regrowth</u>
<u>Musk Thistle</u>	<u>1/3 - 2/3 pint</u>	<u>Apply from rosette to early bolt growth stage.</u>
<u>Yellow Starthistle</u>	<u>1/2 - 2/3 pint</u>	<u>Apply from rosette to mid-bolt growth stage</u>

¹Transline may be applied to musk thistle in the rosette stage at 1/3 pint per acre only when applied in tank mixture with 2,4-D at 1/2 to 1 lb. per acre.

Precautions:

- Some desirable broadleaf plants (forbs) are susceptible to Transline. Do not spray pastures containing desirable forbs, especially legumes, unless injury can be tolerated. However, the stand and growth of established perennial grasses is usually improved after treatment, especially if rainfall is adequate for active plant growth and grazing is deferred.
- Grasses are tolerant to Transline, but new grass seedlings may be injured to varying degrees until well established as evidenced by development of secondary roots and tillering (multiple stems).
- Do not use hay or straw from treated areas for composting or mulching on susceptible broadleaf crops.
- Rotation to Broadleaf Crops: Do not plant broadleaf crops in treated areas until an adequately sensitive bioassay shows that no detectable clopyralid is present in the soil.

Warranty Disclaimer

DowElanco warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. DowElanco MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of DowElanco or the seller. All such risks shall be assumed by buyer.

13/13

Limitation of Remedies

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at DowElanco's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used

DowElanco shall not be liable for losses or damages resulting from handling or use of this product unless DowElanco is promptly notified of such loss or damage in writing. In no case shall DowElanco be liable for consequential or incidental damages or losses.

The terms of the "Warranty Disclaimer" above and this "Limitation of Remedies" cannot be varied by any written or verbal statements or agreements. No employee or sales agent of DowElanco or the seller is authorized to vary or exceed the terms of the "Warranty Disclaimer" or this "Limitation of Remedies" in any manner.

*Trademark of DowElanco
EPA-Accepted 11-09-94 and 06-08-95