

34704-958

09/07/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

SEP 7 2011

Mr. Chris Mason
Loveland Products Inc.
P.O. Box 1286
Greeley, CO 80632-1286

Subject: Notification For Tailspin (EPA Reg. No. 34704-958); Addition of additional pests – Woody Plants – To Match Parent Label

Mr. Mason:

The Agency is in receipt of your Application, dated July 2, 2010, for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the product Tailspin (EPA Reg. No. 34704-958). The Registration Division (RD) has conducted a review of this request for its applicability under PRNs 98-10, and finds that the action requested fall within the scope of PRNs 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please contact Phil Errico at 703-305-6663/
errico.philip@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Kable Bo Davis".

Kable Bo Davis PM-25
Herbicide Branch/Registration Division (7505P)
Office of Pesticide Programs



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number LOVELAND PRODUCTS, INC. / 34704-958	2. EPA Product Manager JIM TOMPKINS	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) TAILSPIN	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Loveland Products, Inc. P.O. Box 1286 Greeley, Colorado 80632-1286 <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. <u>62719-511</u> Product Name <u>Garlon EV</u>	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION SEP - 7 2011
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of changes for Tailspin (EPA Reg. No. 34704-958) for the following revisions: Addition of additional pests - Woody Plants - to match parent label 62719-511

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 15.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 2.5, 30, 50, 250 gals, bulk		5. Location of Label Directions <input type="checkbox"/> On labeling accompanying product.	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph Paper glued <input type="checkbox"/> Stenciled			<input checked="" type="checkbox"/> Other <u>Pressure Sensitive</u>		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Chris Mason	Title Manager Registrations	Telephone No. (Include Area Code) 970-685-3287
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Manager Registrations	
4. Typed Name Chris Mason chris.mason@cpsagu.com	5. Date July 2, 2010	

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Performance	Quality	Value
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July 2, 2010

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
Jim Tompkins – PM #25
U.S. Environmental Protection Agency
One Potomac Yard, 4th Floor, Room S-4900
2777 South Crystal Drive
Arlington, VA 22202

Subject: Tailspin (EPA Reg. No. 34704-958); Notification

Enclosed, is the Loveland Products, Inc. submission of a Notification of changes to Tailspin (EPA Reg. No. 34704-958) with the following revisions: Addition of additional pests - Woody Plants - to match parent label 62719-511 (Garlon EV)
Please find the following enclosed:

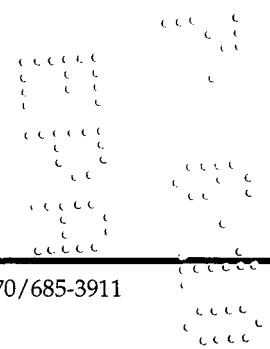
1. Application for Registration (EPA Form 8570-1);
2. 1 copy of the Tailspin label with the highlighted changes;
3. 1 copy of the Tailspin label
4. E-Label Certification Statements
5. CD ROM Containing Searchable PDF File

If you have any questions, please feel free to contact me at 970-685-3287 or chris.mason@cpsagu.com.

Sincerely,

Chris Mason
Manager Registrations

Enclosures



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Trailspin™

HERBICIDE

For the control of annual and perennial broadleaf weeds in established cool season turf, and industrial non-crop areas, including manufacturing and storage sites, rights-of-way such as electrical power lines, communication lines, pipelines, roadsides, railroads, fence rows, non-irrigation ditch banks, including application to grazed areas, and maintenance of wildlife openings on these sites.

ACTIVE INGREDIENTS:

Fluroxypyr 1-methylheptyl ester: ((4-amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy) acetic acid, 1-methylheptyl ester	5.6%
Triclopyr: 3,5,6-trichloro-2-pyridinyloxyacetic acid, triethylamine salt	16.1%
INERT INGREDIENTS*:	<u>78.3%</u>
	TOTAL 100.0%

*Contains petroleum distillates.

Acid Equivalent: fluroxypyr 3.87% = 0.33 lb/gal
 triclopyr 11.62% = 1.0 lb/gal

NOTIFICATION

SEP - 7 2011

Not for sale, distribution or use in Nassau and Suffolk Counties, New York.

**KEEP OUT OF REACH OF CHILDREN
 WARNING—AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID

If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15- 20 mintues. • Remove contact lenses, if present, after the first 5 mintues, then continue rinsing eye. • Call a poison control center or doctor for treatement advice.
If swallowed:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Contains aromatic petroleum distillate. Vomiting and aspiration may cause chemical pneumonitis.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-6365;

EPA REG. NO. 34704-958

EPA EST. NO. 37507-MT-001

NET CONTENTS 2½ GALS. (9.46 L)

IHT

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**TAILSPIN™ HERBICIDE
EPA REG. NO. 34704-958**

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING**

**Causes Substantial But Temporary Eye Injury • Harmful If Swallowed
Do not get in eyes or on clothing.**

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F or G on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Chemical-resistant gloves such as Barrier Laminate or Viton,
- Shoes plus socks and
- Protective eyewear (goggles face shield or safety glasses).

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statements

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protections Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Fluroxypyr is toxic to fish. Drift or runoff from treated areas may be hazardous to aquatic organisms and non-target plants. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

Triclopyr has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Refer to label booklet for Directions for Use, including Storage and Disposal.

Notice: Read the entire label. Use only according to label directions. Before using this product, read CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY at end of label booklet. If terms are unacceptable, return at once unopened.

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

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**TAILSPIN™ HERBICIDE
EPA REG. NO. 34704-958**

Shake Well Before Use - Protect From Freezing

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.

This product is not intended for manufacturing or formulating use.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls,
- Chemical-resistant gloves such as Barrier Laminate or Viton,
- Shoes plus socks and
- Protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for Agricultural Pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Entry Restrictions for Non-WPS Uses: Do not allow people (other than applicator) or pets on treatment area during application. Do not enter into treated areas until sprays have dried.

GENERAL USE DIRECTIONS

Shake Well Before Use - Protect From Freezing.

Tailspin™ Herbicide is a broad-spectrum weed killer for control of broadleaf weeds in established cool season turfgrasses and industrial non-crop areas, including manufacturing and storage sites, rights-of-way such as electrical power lines, communication lines, pipelines, roadsides, railroads, fence rows, non-irrigation ditch banks, including application to grazed areas, and maintenance of wildlife openings on these sites.

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TAILSPIN™ HERBICIDE
EPA REG. NO. 34704-958

Weeds Controlled and Use Rate Recommendations†

Weeds Controlled	Suggested Use Rate		
	pt/acre	fl oz/1000 sq ft	Tbs†/1000 sq ft
black medic common purslane common ragweed curly dock hop clover lambquarters lespedeza red clover stichwort western ragweed white clover	3.0	1.1	2
catchweed bedstraw common chickweed common cocklebur common yellow woodsorrel dogfennel ground ivy henbit horseweed morningglory musk thistle plumeless thistle prickly lettuce purple deadnettle rock speedwell tall goldenrod velvetleaf <i>Vetch</i> spp.	4.5	1.65	3-1/3
broadleaf plantain common dandelion healall kochia narrowleaf plantain (buckhorn) tropical soda apple Virginia buttonweed western iron weed wild mustard	6.0	2.2	4-1/2
(Repeat Treatment May Be Necessary) †† creeping woodsorrel wild violet English lawn daisy <i>Veronica</i> spp.	6.0	2.2	4-1/2

† 1 fl oz = 30 ml = 2 Tbs = 6 tsp

†† Repeat applications may be necessary to maintain control of these weeds.

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TAILSPIN™ HERBICIDE
EPA REG. NO. 34704-958

Woody Plants Controlled

Tailspin will control certain woody plants. Apply when plants are actively growing and under conditions favorable for growth.

Partial Control: Use the higher rate for increased control on plants listed under Partial Control, when growing conditions are less than favorable, or when weed foliage is tall and dense. Re-treatment or tank mixes with additional Tailspin Herbicide or tank mix with other herbicides such as Amine 4 2,4-D Weed Killer (EPA Reg. No. 34704-120) may be necessary for complete control.

Do not treat more than 10% of the total treated acreage in a contiguous area at the higher rate (12 pts/Acres)

Suggested Application Rate: 6 pts/acre*

Plants controlled:

Common Name

arrowwood	choke cherry	poison oak
aspen	cottonwood	poplar
Australian pine	crataegus (hawthorn)	Scotch broom
ceanothus	locust	sumac
cherry	poison ivy	

Partial Control:

Common Name

ash	hazel	sweetbay magnolia
bear clover (bearmat)	hornbean	sweetgum
beech	kudzu	sycamore
birch	madrone	tanoak
blackgum	maples	thimbleberry
Brazilian pepper	mulberry	tulip poplar
cascara	oaks	wax myrtle
chinquapin	persimmon	western hemlock
Douglas-fir	pine	wild rose
dogwood	salt-bush (Baccharis spp.)	willow
elderberry	salt cedar	winged elm
elm	salmonberry	
gallberry	sassafras	

* Spot treatment at rates of up to 12 pts/Acre may be effective against dense patches of woody species.

MIXING DIRECTIONS

Use only clean water suitable for spraying. Add one-half the required amount of water to spray tank. Add Tailspin Herbicide and complete addition of water with agitation running. Mix thoroughly and continue agitation while spraying.

Tank Mixing: The recommended order of addition to the spray tank is water, spray thickening agent (if used), additional herbicide (if used), and Tailspin Herbicide. If combined with emulsifiable concentrate herbicides, moderate continuous agitation is required. Surfactant at the manufacturer's recommended rate should be added to the spray tank last.

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**TAILSPIN™ HERBICIDE
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Tank Mixing Precautions: When tank mixing, follow applicable use directions, precautions and limitations on the labels of the respective tank mix products. Use in accordance with the most restrictive of label limitations and precautions on each label. No label dosages should be exceeded. Do not tank mix this product with any product containing a label prohibition against tank mixing with fluroxypyr or triclopyr. Do not exceed recommended application rates. If applying this product in combination with another pesticide containing the same active ingredient, do not exceed the maximum active ingredient use rate specified by either product.

Tank Mix Compatibility Testing: A jar test is recommended prior to tank mixing to ensure compatibility of this product and other pesticides. Use a clear glass quart jar with lid and mix the tank mix ingredients in their relative proportions. Invert the jar containing the mixture several times and observe the mixture for approximately ½ hour. If the mixture balls-up, forms flakes, sludges, gels, oily films or layers, or other precipitates, it is not compatible and the tank mix combination should not be used.

APPLICATION DIRECTIONS

Use application equipment that will insure uniform spray coverage. Apply Tailspin Herbicide when broadleaf weeds are actively growing. Application under conditions of plant moisture stress (drought) may provide less than desirable results. Broadleaf weed species germinate at different times. Only emerged weeds present at time of application are controlled. Refer to specific use directions for site-specific precautions and limitations.

Standard Volume Application

Apply 3 to 6 pints of Tailspin Herbicide in 20 gallons or more of spray volume per acre (0.5 gallon or more of spray volume per 1,000 square feet). Use low-pressure application equipment capable of delivering a uniform droplet size and spray distribution. Up to 200 gallons of spray volume per acre may be used if applying Tailspin Herbicide with liquid fertilizers.

Low Volume Application

Apply 3 to 6 pints of Tailspin Herbicide in 5 to 20 gallons of spray volume per acre (1/8 to 1/2 gallon spray per 1,000 square feet). Use low-pressure application equipment capable of delivering a uniform droplet size and spray distribution. Spray coverage may be improved by addition of a non-ionic surfactant at the manufacturer's recommended rate. Use the higher recommended rates of surfactant for lower rates of product and lower spray volumes.

The use of Tailspin Herbicide in ultra low volume (ULV) equipment is not recommended.

Spot Treatments

Spot treatments may be applied with a calibrated boom or with hand sprayers according to directions provided below.

Hand-Held Sprayers: Hand-held or backpack sprayers may be used for spot applications of Tailspin Herbicide. Care should be taken to apply the spray uniformly and at a rate equivalent to a broadcast application. Application rates in the table are based on an area of 1,000 sq ft. The amount of Tailspin Herbicide (fl oz or ml) in the table should be mixed with 1 gallon or more of water and applied to an area of 1,000 sq ft. An area of 1,000 sq ft is approximately 10.5 X 10.5 yards (strides) in size.

Amount of Tailspin Herbicide to Equal Specified Broadcast Rate (Mix with 1 Gallon or More of Water and Apply to 1,000 sq ft)

3 pt/acre	4 pt/acre	5 pt/acre	6 pt/acre
1.1 fl oz (33 ml)	1.5 fl oz (44 ml)	1.8 fl oz (54 ml)	2.2 fl oz (65 ml)

† 1 fl oz = 29.6 (30) ml

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**TAILSPIN™ HERBICIDE
EPA REG. NO. 34704-958**

Avoiding Injurious Spray Drift

Do not allow sprays of Tailspin Herbicide to contact nearby susceptible broadleaf crops or other desirable broadleaf plants. Very small quantities of spray, which may not be visible, may seriously injure susceptible plants including ornamental trees and shrubs. Do not apply under conditions that would allow the wind to carry spray mist toward susceptible crops or ornamental plants.

With ground broadcast equipment, drift can be reduced by keeping the spray boom as low as possible, by applying no less than 20 gallons of spray per acre (except under "Low Volume Applications"); by keeping the operating spray pressures at the lower end of the manufacturer's recommended pressures for the specific nozzle type used, and by spraying when the wind velocity is low (2 - 10 mph). For application with hand-held sprayers, select the minimum spray pressure that will provide adequate plant coverage (without forming a mist). **Do not** apply with a mist blower.

Do not apply by aerial application.

USE DIRECTIONS FOR TURF

Cool season turfgrasses have good tolerance to Tailspin Herbicide. On some fine-leaved turfgrasses slight transitory discoloration may occur following application. Do not apply during adverse conditions such as drought, very hot or cold weather, or when the crop or weeds are under stress.

Use of Tailspin Herbicide can cause significant injury to perennial warm season turf-grass species such as St. Augustinegrass, bermudagrass, zoysiagrass, centipedegrass, bahiagrass, kikuyugrass or seashore paspalum and is not recommended.

Tailspin Herbicide is recommended for use on the following cool season turfgrass species:

Common Name	Scientific Name
bentgrass †	<i>Agrostis</i> species
bluegrass, Kentucky	<i>Poa pratensis</i>
fescue, chewing	<i>Festuca rubra</i> var. <i>commutata</i>
fescue, creeping red	<i>Festuca rubra</i>
fescue, sheeps	<i>Festuca ovina</i>
fescue, tall	<i>Festuca arundinaceae</i>
ryegrass, perennial	<i>Lolium perenne</i>

† Do not apply to bentgrass unless injury can be tolerated. Do not apply more than 3 pt/acre (1.1 fl oz/1,000 sq ft) per application. Additional applications, if required, should be made at least 4 weeks apart. Avoid swath overlaps.

Use Precautions and Restrictions

- **Do not** apply to exposed roots of shallow rooted trees and shrubs.
- **Do not** allow sprays of Tailspin Herbicide to contact exposed suckers and/or roots of trees and shrubs or injury may occur.
- **Do not** apply Tailspin Herbicide directly to, or otherwise permit it to come into direct contact with cotton, grapes, tobacco, vegetable crops, flowers, fruit or ornamental trees, or other non target desirable broadleaf plants and do not permit spray mists to drift onto them.
- **Do not** reseed for three weeks after application.
- **Do not** use Tailspin Herbicide on golf course putting greens or tees.
- **Do not** apply on ditches used to transport irrigation water.
- **Do not** apply where runoff or irrigation water may flow onto susceptible crops as injury may result.
- **Maximum Use Rates:** Do not apply more than 6 pints of Tailspin Herbicide per application or more than 12 pints per acre per year.
- **Chemigation:** Do not apply this product through any type of irrigation system.

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TAILSPIN™
EPA REG. NO. 34704-958

- The combination of Tailspin Herbicide with any other product containing fluroxypyr or triclopyr cannot exceed the maximum of 0.5 lb a.e. fluroxypyr or 2.0 lb a.e. triclopyr per acre per annual growing season.

Grazing and Haying Restrictions:

Grazing or Harvesting Green Forage:

1. **Lactating dairy animals:** Do not allow grazing or harvest of green forage for lactating dairy animals from treated areas during the same growing season following application.
2. **Other Livestock:** No grazing restrictions.

Haying (Harvesting of Dried Forage): Do not harvest hay within 14 days after application.

Slaughter Restrictions: Withdraw livestock from grazing treated grass or consumption of treated hay at least 3 days before slaughter. This restriction is applicable to grazing or harvest of hay from treated areas during the same season following application.

Application Rates and Timing

Apply 3 to 6 pints of Tailspin Herbicide per acre to control broadleaf weeds. Refer to the "Weeds Controlled and Use Rate Recommendations" section for application rates for specific weeds. Spray coverage may be improved by addition of a non-ionic surfactant at the manufacturer's recommended rate. Additional applications, if required, should be made at least four weeks apart to minimize the potential for grass injury. Newly seeded turf should be mowed two or three times before being treated. Do not water for 6 hours after application.

Broadcast Application: Tailspin Herbicide may be applied as a standard (20 or more gallons per acre) or low volume (5 to 20 gallons per acre) broadcast application. Refer to the "General Use Directions" section for detailed instructions for Mixing and Application.

Spot Application: See instructions for Spot Application under Application Directions.

Use of rates above those recommended on this label could result in turf injury. Avoid overlapping of the spray swaths which could result in higher than recommended application rates.

Treatment of Turf Species Not Listed on the label for Tailspin Herbicide

Users who wish to use Tailspin Herbicide on a turf species not recommended on this label may determine the suitability for such uses by treating a small area at a recommended rate. Prior to treatment of larger areas, the treated area should be observed for any sign of herbicidal injury during 30 days of normal growing conditions to determine if the treatment is safe to the target species. **The user assumes the responsibility for any plant damage or other liability resulting from use of Tailspin Herbicide on species not recommended on this label.**

USE DIRECTIONS FOR INDUSTRIAL SITES

Use Tailspin Herbicide at rates of 3 to 6 pints per acre to control broadleaf weeds. If multiple applications are needed do not apply more than 12 pints per acre per growing season. Use sufficient spray volume to provide uniform and complete coverage of the plants to be controlled. Use of an agriculturally labeled non-ionic surfactant is recommended for all applications. When using surfactants, follow the use directions and precautions on the surfactant manufacturer's label. Use the higher recommended concentrations of surfactant in the spray mixture when applying lower spray volumes per acre.

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TAILSPIN™
EPA REG. NO. 34704-958

Tailspin Herbicide may injure perennial warm season turfgrass species such as St. Augustinegrass, bermudagrass, zoysiagrass, centipedegrass, bahiagrass, kikuyugrass or seashore paspalum. Use of this product is not recommended in areas where the vegetation management goal is maintenance of warm season perennial turf.

Apply any time during the growing season when broadleaf weeds are actively growing. Refer to the "Weeds Controlled and Use Rate Recommendations" section for application rates for specific weeds.

Broadcast Application: Tailspin Herbicide may be applied as a standard (20 or more gallons per acre) or low volume (5 to 20 gallons per acre) broadcast application. Refer to the "General Use Directions" section for detailed instructions for Mixing and Application.

High Volume Foliar Application: Use Tailspin Herbicide at the rate of 3 to 6 pints per acre in a total volume of 20 to 100 gallons of water per acre using high volume hand-held equipment.

Spot Application: See instructions for Spot Application under Application Directions.

Note: Tailspin Herbicide can be applied using the Brown Brush Monitor™ or Brown Turf Monitor™ application systems.

For Broader Spectrum Weed Control

For broader spectrum broadleaf weed control, Tailspin Herbicide at 2 - 4 pints per acre may be tank mixed with 1 to 4 pints per acre of Tordon® 22K herbicide, 1/2 to 1 gallon per acre of Tordon® 101 Mixture herbicide, or a 2,4-D 3.8 lb/gallon amine formulation, such as DMA* 4 IVM herbicide or Escort® herbicide.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store above 32°F. Shake well before use.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

CONTAINER DISPOSAL:

Nonrefillable container. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact The Agricultural Container Recycling Council (ACRC) at www.acrecycle.org. If not recycled, then puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

For packages up to 5 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Storage & Disposal cont'd.:

For packages greater than 5 gallons and less than 56 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

For packages greater than 56 gallons: To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

For refillable containers: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC – 1-800-424-9300.

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