

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460

EPA Reg	
Number	

34704-930

Date of Issuance:

JUN 23 2006

NOTICE OF PESTICIDE:

x Registration
Reregistration
(under FIFRA, as amended)

Name of Pesticide Product:

Term of Issuance: conditional

Chaser 2 Amine

Name and Address of Registrant (include ZIP Code):

Loveland Products, Inc.

P.O. Box 1286

Greeley, C0 80632-1286

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) and (B) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
 - 2. Make the following label change:
 - a. Revise the EPA Registration Number to read: "EPA Reg. No. 34704-930.

Submit one copy of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Joanne J. Miller

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

Joanne I. Miller Product Manager 23 Herbicide Branch

Registration Division (7505P)

Date:

JUN 23 2006

ACTIVE INGREDIENT(S):

2,4-dichlorophenoxyacetic acid, dimethylamine

Triclopyr: 3,5,6-trichloro-2-pyridinyloxyacetic acid,
as the triethylamine salt

INERT INGREDIENT(S):

TOTAL

100.0%

† Isomer Specific AOAC Method, Equivalent to:

2,4-dichlorophenoxyacetic acid

28,4% - 2.78 lb/gal.

Triclopyr acid

10.9% - 1.07 lb/gal.

FOR THE CONTROL OF UNWANTED TREES AND BRUSH, AS WELL AS ANNUAL AND PERENNIAL BROADLEAF WEEDS ON RANGELAND, PASTURES, FENCEROWS, NON-IRRIGATION DITCHBANKS, ROADSIDES, OTHER NON-CROP AREAS, RIGHTS-OF-WAY, ORNAMENTAL TURF AND SOD FARMS.

DANGER — PELIGRO

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.) Refer to inside of label booklet for Precautionary Information. First Aid and Directions For Use, including STORAGE AND DISPOSAL Notice: Read the entire label. Use only according to label directions.

EPA REG. NO. 34704-

EPA EST. NO. 34704-MS-1

NET CONTENTS 21/2 GALS. (9.46L)

03 '0£

FIRST AID

If in eyes:	Hold eye open and rinse slowly and gently with water for 15 - 20 minutes Remove contact lenses if present after the first 5 minutes, their continue rinsing eye. Call a poison control center or doctor for treatment advice.
If swallowed:	
if on skin or clothing:	Take off contaminated clothing Rinsc skin immediately with plenty of water for 15 20 minutes Call a poisor, control center or doctor for treatment advice.
If Inhaled:	Move person to fresh air if person is not breathing call 911 or an ambulance then give artificial respiration preferably by mouth-to-mouth, if possible Call a poison control center or doctor for further treatment advice.

Note to physician: Probable mucosal damage may contraindicate use of gastric lavage

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT, CALL: 1-800-301-7976.

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

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER-PELIGO. Corrosive. Causes irreversible eye damage. Wear appropriate eyewear such as goggles, face shield or safety glasses. Harmful if swal-

lowed or inhaled. Do not get in eyes, on skin, or in clothing. Prolonged or frequently repeated skir, contact may cause allergic reactions in some individuals.

Personal Protective Equipment (PPE):

Applicators and other handlers must wear; long-sleeved shirt and long pants chemical-resistant gloves made of any waterproof material, shoes plus socks and protective eyewear. For containers of over 1 gallon, but less than 5 gallons: Mixer, and loaders who do not use a mechanical system (such as probe and pump) to transfer the container bithis container must wear coveralls or a chemical resistant apron in addition to other required PPE.

Discard clothing and other absorbent materials that have been drenched or neavily contaminated with this products concentrate. Do not reuse them Follow manufacturers instructions for cleaning/maintaining PPE if no such instructions for washables ustigeties and not water. Keep and wash PPE separately from other laundry. After each day of use clothing or PPE must not be reused until it has been cleaned.

Engineering Controls Statements: For containers of 5 gallons or more: A mechanical system (such a) probe and pump) must be used for transferring the contents of this container. If the contents of a non-retillable pesticide container are emptied, the probe must be innsed before removal. If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4)), the handler PPE requirement may be reduced or modified as specified in the WPS.

When handler,, use enclosed cubs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural postucides (40 CFR 170 240td (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 toilot.

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 Ar soon as possible, wash thoroughly and change into clear clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water to areas where surface water is present or to intertidal areas below the muan high water mark. Do not contaminate water when disposing cleansing 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.

Mixing and Loading: Most cases of groundwater contamination involving phenoxy herbicides such as 2.4.0 have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment or an impervious pad to contain spills will help prevent groundwater contamination.

PHYSICAL OR CHEMICAL HAZARDS

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

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.

The maximum application rate is 9 lbs active ingredient per acre per year

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 made of any waterproof material, 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, lorests, nurseries, or greenhouses

Restricted Entry Interval: For use on residential and other turf sites (excluding sod farms) do not allow people (other than applicator) or pets on treatment area during application. Do not enter into treated areas until sprays have dried, or dust has settled.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store above 28 F or agitate before use

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide spray mixture or rinsate, is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Wasto representative at the nearest EPA Regional Office for guidance

Plastic Container Disposal: Do not reuse container. Triple rinse (or equivalent). Then dispose of in a sanitary tandfill, or incineration, or if allowed by local authorities, by burning

If burned stay out of smoke Consult federal state or loca disposal authorities for approved alternative procedures

Metal Container Disposal: Do not reuse container. Triple rinse (or equivalent) Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill. Consult federal, state, or local disposal authorities for approved alternative procedures

GENERAL INFORMATION

Chaser 2 Amine herbicide is for use on Fence Rows Non-Irrigation ditchbanks Roadsides other Non-crop Areas Industrial sites Rights-of-way

GENERAL USE PRECAUTIONS

Be sure that use of this product conforms to all applicable regulations Restrictions on Retreatment: Do not apply more than 2 broadcast applications per year per teatment site

Do not apply Chaser 2 Amine directly to or otherwise permit it to come into direct contact with cotton grapes tobacco vegetable crops, flowers, fruit or ornamental trees, or other desirable broadleaf plants and do not permit spray mists containing it to drift onto them. Very small amounts of spray drift may injure susceptible plants, including ornamental trees or shrubs

Do not use for manufacturing or formulating

Do not apply to exposed roots of shallow rooted trees or shrubs.

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

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

Avoid Injurious Spray Drift. Applications should be made only when hazards from spray drift are at a minimum. Very small quantities of spray, which may not be visible may seriously injure susceptible plants. Do not spray when wind is blowing toward susceptible crops or ornamental plants near enough to be injured

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 acreby using no more than 20 pounds spraying pressure with flat fan or flooding flat fan nozzle tips; and by spraying when wind velocity is low.

narrowe

USE PRECAUTIONS

Foliai spray: should be applied during warm weather when brush and weeds are actively growing. Application under drought conditions may provide less than desirable results

Avoid drift of spray mist to cotton grapes tobacco citrus vegetables flowers ornamental plants, shrubs, tress and other desirable plants. Applications should be made only when hazards from spray drift are at a minimum. Very small quantities of spray which may not be visible may senously injury susceptible plants Do not spray when wind is blowing toward susceptible crops or ornamental plants near enough to be injured. Spray drift can be reduced by adding a spraythickening agent to the spray mixture. If a spray thickening agent is used, follow all use recommendations and precautions on the product label

With ground broadcast equipment drift can be reduced by keeping the spray boom as low as possible by applying no less than 20 gallions of spray per acre by keeping the operating spray pressures at the lower end of the manufacturer's recommended pressures for the specific nozzle type used (low pressure nozzles arc available from spray equipment manufacturers) and by spraying when the wind velocity is low (follow state regulations). Avoid calm conditions which may be conducive to air inversions

in handgun applications, select the minimum spray pressure that will provide adequate plant coverage (without forming a mist). The use of a mistblower is not recommended

With aerial applications use a drift control system such as Microfoil or Thru-Valve booms or high qualify drift control additive. Keep spray pressures low enough to provide coarse spray droplets. Spray booms should be no longer than 4- of the rotor length. Do not use a thickening agent with the Mircrotoil or the Thru-Valve booms or other systems that cannot accommodate thick sprays. Spray only when the wind velocity is low (follow state regulations). Avoid calm conditions which may be conducive to air inversions

NOTE. Do not use spray equipment for other applications to land planted, or to be planted to susceptible crops or desirable plants, unless it has been determined that all phytotoxic herbicide residue has been removed by thorough cleaning of the equipment

APPROVED USES

Woody Plant Control

Acr

Note: For rangeland and pastures, the maximum application rate is 1 gallon per acre per application. On non-crop lands, the maximum application rate is 8 gations per acre per year

Easy-To-Control Species: 1.5 gal/acre broadcast application or 1 to 1.5% solutions for high-volume toliar applications

Honeysuckle Alder

Maples (except bigleaf and vine f Multiflora Rose Beech Poison ivv Birch Poison oak Blackberry

Sassafras (top growth) Black Locust

Boneset Scotch broom Cascara Surnac Sycamore Ceanothus spp Cherry (except black) Tamarack

Cottonwood Wax Myrtle (top growth)

Dogwood White Oak Elderberry Wild Grape Hawthorn Willow:

'basa' or gormant stem application only

Harder-To-Control Species: High-volume applications 1.5°, solution conventional basal or dormant stem applications are recommended. A broadcast rate of 2 to 4 gallacre will increase the degree of control of these species. See grazing restrictions when rates of application greater than 1.5 gal/acre are used

(Symphonicarpos spp.)

(suppression) Common Persimmon (suppression)

Eini (except winged elm)

Honeyincust (suppression)

Pine (suppression) Russian olive

Salmonberry (suppression)

Sweetgum

Trumpetcreeper (suppression)

Virginia Creeper (suppression)

WEEDS CONTROLLED AND APPLICATION RATES

Weeds Controlled		Rate/Acre	Rate/1000 sq. ft.
black medic	henbit	21 pints	1 ti oz or 2 tbs.
carpetweed	hop clover		
catrup	knawel		
chamise	lambsquarters		
rhickweeds	lespedeza		
chicory	little starwort		
cinquefoil	mallow		
clovers	matchweed		
cockiebur	plantain		
coffeeweed	pursiane	}	
cornflower	speedwell		
reeping beggarweed	smartweed		
fandelion	sowthistle	İ	
taytiower	spiderwort		
locks	spotted catsear		
lwarf beggarweed	spurweed		
eld bindweed	vetch	ļ	
oldenrod	yarrow	<u> </u>	
urdock	poison ivy	3 to 3' pints	1.3 ft 02 or
uttercup	poison oak		2. tbs
lustard	wild carrot	<u> </u>	
ornspeedwell	parsley-piert	3 pints	1,3 ft oz
round Ivy	prostrate spurge	(2 applications	or 21, tbs
oxalis (Stricta and Corniculata)	wild violet	4 to 6 weeks apart)	(2 applications
			4 to 6 weeks apart)

Preparing the Spray

Add about one-half the desired amount of clean water to spray tank. Add Chaser 2 Amine and complete addition of water with agitation running. Mix thoroughly and continue moderate agitation while spraying.

Size of Sprayer	Amount of this product required for spray mixture			
(Gallons)	1% Solution	1.5% Solution	4% Solution	
1	1 1/3 ft ozs	2 fl ozs	5 1/3 ft ozs.	
3	4 fi. ozs.	6 fl ozs	1 pint_	
5	6 2'3 fl. ozs.	10 ft 075	1 2/3 pints	
20	2 quarts	3 quarts	2 gallons	
100	1 gallon	1.5 gallons	4 gations	

APPLICATION INSTRUCTIONS

lur! Broadcast Treatment of Ornamental Turf and Sod Farms

Apply 1 to 2 quarts of Chaser 2 Amine in enough water to make 20 to 200 gallons total spray per acre to control broadleaf weeds growing in perennial blue grass tall lescue, or parennial ryegrass. Do not use on other grass species such as bentgrass or St. Augustinegrass unless injury can be tolerated. Apply from early spring through fall when weeds are actively growing. Broadleaf weed species germinate at different times. Only emerged weeds present at time of application are controlled Additional applications should be made four weeks apart to minimize grass injury. Newly seeded turf should be mowed two or threatimes before being treated. Do not water to: 24 hours after application. Do not reseed for 3 weeks after application.

Spot Treatment of Ornamental Turf Using Portable Sprayers

Mix 1 to 2 fluid ounces of Chaser 2 Amine in enough water to make 3 gallons of spray (1 to 2 quarts per 100 gallons of spray) and apply at any time broadleaf weeds are susceptible by wetting foliage of undesirable plants to point of runoff

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC, or the seller is authorized to vary in any way.

Follow the Directions for Use of this product carefully It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, met fectiveness, or other unintended consequences may resulf from such risks as weather or crop conditions, mixture with other chemicals, not specifically identified in this product's tabel, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use EXCEPT AS WARRANTED IN THIS LABEL, THIS PRODUCT IS SOLD AS IS TO THE EXTENT ALLOWED BY APPLICABLE LAW LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS INC HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL BUYER OR USER MUST SEND TO THE EXTENT REQUIRED BY APPLICABLE LAW WRITTEN NOTICE OF SUCH CLAIM TO THE FOLLOWING ADDRESS LOVELAND PRODUCTS INC ATTENTION LAW DEPARTMENT 7251 WEST 4TH STREET GREELEY CO 80634

TO THE EXTENT ALLOWED BY APPLICABLE LAW THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT NEGLIGENCE STRICT LIABILITY OR OTHER TORTS SHALL BE JIMITED TO ONE OF THE FOLLOWING AT THE ELECTION OF LOVELAND PRODUCTS INC OR THE PRODUCT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT TO THE EXTENT ALLOWED BY APPLICABLE LAW LOVELAND PRODUCTS. INC AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSCIUENTIAL SPECIAL, OR INDIRECT DAMAGES OR DAMAGES IN THE NATURE OF A PENALTY

DISTRIBUTED BY



P.O. BOX 1286, GREELEY, COLORADO 80632-1286