



Chaser[®] 2 Amine

ACTIVE INGREDIENT(S):

2,4-dichlorophenoxyacetic acid, dimethylamine*	34.2%
Triclopyr: 3,5,6-trichloro-2-pyridinyloxyacetic acid, as the triethylamine salt**	15.2%
INERT INGREDIENT(S):	50.6%
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.

KEEP OUT OF REACH OF CHILDREN 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. 34704-930

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NET CONTENTS 2½ GALS. (9.46L)

IHT

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FIRST AID

If in eyes:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none"> 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-PELIGRO. 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 skin 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:** Mixers and loaders who do not use a mechanical system (such as probe and pump) to transfer the contents of this 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 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. 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 as probe and pump) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed 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 requirements may be reduced or modified as specified in the WPS.

When handlers use enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection 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

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 mean high water mark. Do not contaminate water when disposing of 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.

Mixing and Loading: Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D 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 on 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.

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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, forests, 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.

GENERAL INFORMATION

Chaser® 2 Amine herbicide is for use on Fence Rows, Non-Irrigation ditch-banks, 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 treatment 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 acre; by 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.

In handgun applications, drift can be reduced by using low pressure Teejet® flat fan, Raindrop® or other drift controlling nozzles. Standard flat fan nozzles may also be used at no more than 20 psi. At this pressure the spray pattern may be narrower.

USE PRECAUTIONS

Foliar sprays 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, trees 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 seriously injure 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 spray-thickening 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 gallons 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 are 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 quality drift control additive. Keep spray pressures low enough to provide coarse spray droplets. Spray booms should be no longer than ¾ of the rotor length. Do not use a thickening agent with the Microfoil 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

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 gallons per acre per year.

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

Alder	Honeysuckle
Ash	Maples (except bigleaf and vine*)
Beech	Multiflora Rose
Birch	Poison ivy
Blackberry	Poison oak
Black Locust	Sassafras (top growth)
Boneset	Scotch broom
Cascara	Sumac
<i>Ceanothus</i> spp.	Sycamore
Cherry (except black)	Tamarack
Cottonwood	Wax Myrtle (top growth)
Dogwood	White Oak
Elderberry	Wild Grape
Hawthorn	Willow

*basal or dormant 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 gal/acre will increase the degree of control of these species. See grazing restrictions when rates of application greater than 1.5 gal/acre are used.

Buckbrush	Pine (suppression)
(<i>Symphoricarpos</i> spp.)	Russian olive
(suppression)	Salmonberry (suppression)
Common Persimmon (suppression)	Sweetgum
Elm (except winged elm)	Trumpet creeper (suppression)
Hazel	Virginia Creeper (suppression)
Honeylocust (suppression)	

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WEEDS CONTROLLED AND APPLICATION RATES

Weeds Controlled		Rate/Acre	Rate/1000 sq. ft.		
black medic	henbit	2½ pints	1 fl. oz. or 2 tbs.		
carpetweed	hop clover				
catnip	knawel				
chamise	lambquarters				
chickweeds	lespedeza				
chicory	little starwort				
cinquefoil	mallow				
clovers	matchweed				
cocklebur	plantain				
coffeeweed	purslane				
cornflower	speedwell				
creeping beggarweed	smartweed				
dandelion	sowthistle				
dayflower	spiderwort				
docks	spotted catsear				
dwarf beggarweed	spurweed				
field bindweed	vetch				
goldenrod	yarrow				
burdock	poison ivy			3 to 3½ pints	1.3 fl. oz. or 2½ tbs.
buttercup	poison oak				
mustard	wild carrot				
cornspeedwell	parsley-piert	3 pints (2 applications, 4 to 6 weeks apart)	1.3 fl. oz. or 2½ tbs. (2 applications, 4 to 6 weeks apart)		
ground ivy	prostrate spurge				
oxalis (<i>Stricta</i> and <i>Corniculata</i>)	wild violet				

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 (Gallons)	Amount of this product required for spray mixture		
	1% Solution	1.5% Solution	4% Solution
1	1 1/3 fl. ozs.	2 fl. ozs.	5 1/3 fl. ozs.
3	4 fl. ozs.	6 fl. ozs.	1 pint
5	6 2/3 fl. ozs.	10 fl. ozs.	1 2/3 pints
20	2 quarts	3 quarts	2 gallons
100	1 gallon	1.5 gallons	4 gallons

APPLICATION INSTRUCTIONS

Turf

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 bluegrass, tall fescue, or perennial 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 three times before being treated. Do not water for 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.

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 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.

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.

Storage & Disposal cont'd.:

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.

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. 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.

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, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, 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.

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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 LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT 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 CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

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