



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:
MAY 3 2010

NOTICE OF PESTICIDE:
 ___ Registration
 x Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:
Chaser 2 Amine

Name and Address of Registrant (include ZIP Code):

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

~~Note: Changes in labeling, differing in substance from that accepted in connection with this registration must be submitted 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 reregistered in accordance with FIFRA section 4(g)(2)(C) provided you:

1. Submit and/or cite all data required for registration review/reregistration of your product when the Agency requires all registrants of similar products to submit data.
2. Make the following revisions to the final printed labeling:
 - a. This product has been classified as a Restricted Use Pesticide due to eye irritation and acute dermal toxicity. Add the following text to the top of the front panel of the label, preferably enclosed in a box:

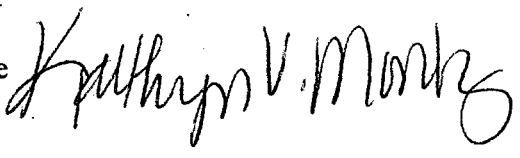
Restricted Use Pesticide

Due to eye irritation and acute dermal toxicity

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

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Signature of Approving Official:
 Kathryn V. Montague
 Project Manager 23
 Herbicide Branch
 Registration Division (7505P)



Date:
MAY 3 2010

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The restricted use text must be set in type of the same minimum size as required for human hazard signal words and appear with sufficient prominence relative to the other text and graphic material on the front panel to make it unlikely to be overlooked under customary conditions of purchase and use.

- b. Add "Restricted Use Pesticide" immediately below the heading "Directions For Use".
- c. Based on toxicity ranking per the acute toxicity review, the First Aid statements should be placed on the label in the following order:

"IF IN EYES:...
IF ON SKIN OR CLOTHING:...
IF SWALLOWED:...
IF INHALED:..."

The Agency recommends that additional text be added to the Note to Physician that addresses eye irritation concerns.

- d. Per the acute toxicity review, the Hazards to Humans and Domestic Animals must be revised to read:

"DANGER
Corrosive. Causes irreversible eye damage. May be fatal if absorbed through skin. Harmful if swallowed. Do not get in eyes, on skin, or on clothing."

- e. Per the acute toxicity review, the handler PPE section must be revised to read:

"Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators, flaggers and other handlers must wear:
Coveralls over short-sleeved shirt and short pants,
Chemical-resistant footwear plus socks,
Goggles or faceshield,
Chemical-resistant gloves,
Chemical-resistant apron when mixing, loading, cleaning equipment and
Chemical-resistant headgear for overhead exposure.

See engineering control for additional requirements."

- f. The following revisions are needed to the Engineering Control section:
 - Add the heading "Engineering Control."
 - The mechanical transfer engineering control text is no longer needed and should be deleted from the label.

- g. Per the 2,4-D label table, the text in **bold type** below must be added to the following User Safety Requirements:

“...If no such instructions for washables **exist**, use detergent and hot water...”

- h. Delete the duplicate User Safety Requirement text (“Follow manufacturer’s instructions for cleaning/maintaining PPE..... PPE separately from other laundry”) appearing in the User Safety Recommendation box.
- i. The first two sentences of the Environmental Hazard section must be revised to read:

“This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark.”

- j. Delete the text “For use on residential and other turf sites (excluding sod farms), do not allow people (other than the applicator) or pets on treatment area during application” from the Non Agricultural Use Requirements box.

The text “Do not enter into treated areas until sprays have dried, or dust has settled” must be revised to read “Do not enter or allow people or pets to enter the treated area until sprays have dried.” This text must remain in the Non-Agricultural Use Requirements box.

- k. The following revisions are needed to the directions for use:

The rate restrictions and the rate table on Page 3 of the label for fallowland, forestry, noncropland, pasture and rangeland and turf must be revised to specify the appropriate active ingredient (such as, for Fallowland – Maximum of 2.0 lbs ae **2,4-D** per acre per application).

Pasture and Rangeland:

The text “Maximum of 2 applications per year. Maximum of 4.0 lbs ae per acre per year. Minimum of 30 days between applications” should be moved from section entitled “spot treatment” and be relocated under the heading “Pasture and Rangeland” because these requirements apply to all uses not just for spot treatments.

- l. Replace the section heading, “General Information” with “Product Information.”
Delete the word “General” from the heading “General Use Precautions” and combine this section with the currently labeled “Use Precautions” section.
The use of “General” in a section heading makes all text associated with it unenforceable.
- m. Add the residue removal instructions of PR Notice 2007-4 to the Storage and Disposal section.
- n. Replace “To the extent allowed by applicable law...” with “To the extent accepted by applicable law...” throughout the limitation of warranty section.

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- o. Labeling requirements per the Triclopyr RED (pg 123) for range and pasture sites including rights or way, fence rows or any area where grazing or harvesting is allowed, must be added to the label restrictions.
 - (1) specify a maximum single application rate of 1 lb. ae Triclopyr/A and only **one** application per growing season;
 - (2) remove all preharvest and pregrazing intervals for grass forage except for the existing restriction against grazing lactating dairy cattle until the next growing season;
 - (3) specify a 14 day PHI for grass hay; and
 - (4) pre-slaughter interval of 3 days
 - p. The Agency notes that the label for this product does not include resistance management labeling as described in PR Notice 2001-5. The Agency encourages registrants to add the resistance management grouping symbols and statements to product labels in view of the importance of resistance management to a long-term pest management strategy.
3. A stamped copy of your labeling is enclosed for your records. You must submit one (1) copy of the final printed label before you release the product for shipment or the next printing of the label whichever occurs first. Products shipped after 12 months from the date of this Notice must bear the new revised label. 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.

Enclosure



Chaser® 2 Amine

ACCEPTED
with COMMENTS
In EPA Letter Dated:

MAY 3 2010

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

34704-930

REC'D 111910 /

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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.

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EPA EST. NO. 34704-MS-1

NET CONTENTS 2½ GALS. (9.46L)

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EXP 11/07

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):

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

All mixers, loaders, applicators, flaggers, and other handlers must wear:

Long-sleeved shirt and long pants, shoes and socks, plus chemical resistant gloves, when applying, applying with any handheld nozzle or equipment, mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate. Chemical resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

See engineering controls for additional requirements.

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.

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.

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.

Enclosed Cockpits

Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)].

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/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- 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.
- Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

This pesticide may be toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

This chemical 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. Application around a cistern or well may result in contamination of drinking water or groundwater.

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.

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CHASER® 2 AMINE

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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.

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.

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.

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

If burned, stay out of smoke. Consult federal, state, or local 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 treatment site.

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.

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.

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground, aerial, airblast, chemigation) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Droplet Size

When applying sprays that contain 2,4-D as the sole active ingredient, or when applying sprays that contain 2,4-D mixed with active ingredients that require a Coarse or coarser spray, apply only as a Coarse or coarser spray (ASAE standard 572) or a volume mean diameter of 385 microns or greater for spinning atomizer nozzles.

When applying sprays that contain 2,4-D mixed with other active ingredients that require a Medium or more fine spray, apply only as a Medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Wind Speed

Do not apply at wind speeds greater than 15 mph. Only apply this product if the wind direction favors on-target deposition and there are not sensitive areas (including, but not limited to, residential areas, bodies of water, known habitat for nontarget species, nontarget crops) within 250 feet downwind. If applying a Medium spray, leave one swath unsprayed at the downwind edge of the treated field.

Temperature Inversions

If applying at wind speeds less than 3 mph, the applicator must determine if: a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

Susceptible Plants

Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Susceptible crops include, but are not limited to, cotton, okra, flowers, grapes (in growing stage), fruit trees (foliage), soybeans (vegetative stage), ornamentals, sunflowers, tomatoes, beans, and other vegetables, or tobacco. Small amounts of spray drift that might not be visible may injure susceptible broadleaf plants.

Other State and Local Requirements

Applicators must follow all state and local pesticide drift requirements regarding application of 2,4-D herbicides. Where states have more stringent regulations, they must be observed.

Equipment

All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

Additional requirements for aerial applications:

The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter. Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety. This requirement does not apply to forestry or rights-of-way applications.

When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this by adjusting the path of the aircraft upwind.

Additional requirements for ground boom application:

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

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.

When 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

Non-Irrigation Ditchbank application

Postemergence: Limited to 2 applications per season. Maximum of 2.0 lbs ae/acre per application. Minimum of 30 days between applications. Spot treatment permitted.

Do not use on small canals with a flow rate less than 10 cubic feet per second (CFS) where water will be used for drinking purposes. CFS may be estimated by using the formula below. The approximate velocity needed for the calculation can be determined by observing the length of time that it takes a floating object to travel a defined distance. Divide the distance (ft.) by the time (sec.) to estimate velocity (ft. per sec.). Repeat 3 times and use the average to calculate CFS. Average Width (ft.) x Average Depth (ft.) x Average Velocity (ft. per sec.) = CFS. For ditchbank weeds: Do not allow boom spray to be directed onto water surface. Do not spray across stream to opposite bank.

For shoreline weeds: Allow no more than 2 foot overspray onto water.

CHASER® 2 AMINE

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Fallowland (crop stubble on idle land, or post harvest to crops, or between crops)

Plant only labeled crops within 29 days following application. Limited to 2 applications per year. Maximum of 2.0 lbs ae/acre per application. Minimum of 30 days between applications.

Forestry (forest site preparation, forest roadsides, brush control, established conifer release, Christmas trees, reforestation areas) Broadcast application: Limited to 1 broadcast application per year. Maximum of 4.0 lbs ae/acre per broadcast application.

Basal spray, Cut Surface - Stumps, and Frill: Limit of one basal spray or cut surface application per year. Maximum of 8.0 lbs ae per 100 gallons of spray solution.

Injection: Limit to one injection application per year. Maximum of 2 ml of 4.0 lbs ae formulation per injection site.

Non-Cropland (fencerows, hedgerows, roadsides, ditches, rights-of-way, utility power lines, railroads, airports, and industrial sites)

Postemergence (annual and perennial weeds): Limited to 2 applications per year. Maximum of 2.0 lbs ae/acre per application. Minimum of 30 days between applications.

Postemergence (woody plants): Limited to 1 application per year. Maximum of 4.0 lbs ae/acre per year. Applications to non-cropland areas are not applicable to treatment of commercial timber or other plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

Pasture and Rangeland (established grass pastures, rangeland, and perennial grasslands not in agricultural production) Do not cut forage for hay within 7 days of application.

Postemergence: For susceptible annual and biennial broadleaf weeds: Use 1.0 lbs ae/acre per application.

For moderately susceptible biennial and perennial broadleaf weeds: Use 1.0 to 2.0 lbs ae/acre per application.

For difficult to control weeds and woody plants: Use 2.0 lbs ae/acre per application.

Spot treatment: Use 2.0 lbs ae/acre. Maximum of two applications per year. Maximum of 4.0 lbs ae/acre per year. Minimum of 30 days between applications.

If grass is to be cut for hay. Agricultural Use Requirements for the Worker Protection Standard are applicable.

Turf, ornamental (golf courses, cemeteries, parks, sports fields, turfgrass, lawns and other grass areas) Postemergence: Limited to 2 applications per year. Maximum of 1.5 lbs ae/acre per application. The maximum seasonal rate is 3.0 lbs ae/acre, excluding spot treatments.

Turf, grown for seed or sod: Limited to 2 applications per year. Maximum of 2.0 lbs ae/acre per application. Minimum of 21 days between applications.

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)	

WEEDS CONTROLLED AND APPLICATION RATES

Weeds Controlled	Rate/Acre	Rate lb ae/acre	Rate/1000 sq. ft.
black medic carpetweed catnip chamise chickweeds chicory cinquefoil clovers cocklebur coffeeweed cornflower creeping beggarweed dandelion dayflower docks dwarf beggarweed field bindweed goldenrod	herbit hop clover knawel lambquarters lespedeza little starwort mallow matchweed plantain purslane speedwell smartweed sowthistle spiderwort spotted catsear spurweed vetch yarrow	2½ pints	.8 lb 1 fl. oz. or 2 tbs.
burdock buttercup mustard	poison ivy poison oak wild carrot	3 to 3½ pints	1 to 1.2 1.3 fl. oz. or 2½ tbs.
cornspeedwell ground ivy oxalis (<i>Stricta</i> and <i>Corniculata</i>)	parsley-piert prostrate spurge wild violet	3 pints (2 applications, 4 to 6 weeks apart)	1 1.3 fl. oz. or 2½ tbs. (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 (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 (.69 to 1.39 lb ae) 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 (.02 to .04 lb ae) 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.

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**CHASER® 2 AMINE
EPA REG. NO. 34704-930**

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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