

34704-130

10/6/2014

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

1/14



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 6, 2014

Chris Mason, Ph.D.
Manager of Registrations
Loveland Products Inc.
P.O. Box 1286
Greeley, CO 80632-1286

Subject: Label Amendment – Add me-too uses to the master label and new supplemental labeling for use in clover and small grains; and change the primary brand name
Product Name: MCP Amine 4
EPA Registration Number: 34704-130
Decision Number: 491559

Dear Dr. Mason:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). If you have any questions, please contact Beth Benbow by phone at 703-347-8072, or via email at Benbow.bethany@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Kathryn V. Montague".

Kathryn V. Montague, Product Manager 23
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

attachment



GROUP 4 HERBICIDE

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MCP AMINE 4

FOR BROADLEAF WEED CONTROL IN ALFALFA, CLOVER, FLAX, GRASSLAND, PEAS, SMALL GRAINS, AND NON-CROP AREAS.

ACTIVE INGREDIENT:

2-Methyl-4-chlorophenoxyacetic acid, dimethylamine salt	52.0%*
OTHER INGREDIENTS:	48.0%
TOTAL	100.0%

*Equivalent to 42.5% 2-Methyl-4-chlorophenoxyacetic acid or 4.0 pounds acid equivalent per gallon.

INTENDED ONLY FOR SALE TO, USE AND STORAGE BY AGRICULTURAL PERSONNEL OR COMMERCIAL APPLICATORS.

**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 this 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 to 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 on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • 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 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.
<p>FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Note to Physicians - Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

ACCEPTED

10/06/2014

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 34704-130

EPA REG. NO. 34704-130
 EPA EST. NO. 34704-MT-001
 NET CONTENTS 2.5 GAL (9.46 L)

EXP 04/14 CROPS

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER—PELIGRO**

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Harmful if swallowed, inhaled or absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment:

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

Mixers, loaders, applicators, flaggers and other handlers must wear:

- Long-sleeved shirt and long pants,
- Protective eyewear,
- Shoes plus socks,
- Chemical-resistant gloves made of any waterproof materials which meet the requirements of EPA selection Category A, when mixing, loading, or using any hand-held equipment,

Additional PPE requirements for mixers and loaders supporting aerial application to rangelands, pasture lands, or non-crop land. These mixers/loaders must also wear a chemical-resistant apron and must wear a National Institute for Occupational Safety and Health (NIOSH) approved half-mask respirator equipped with any N, R, P or HE series particulate air filters and has the approval number prefix (84A-XXX). It is recommended that you require that respirator wearers be fit tested, and trained in the proper use, care, cleaning, inspection, and storage of the respirator. Refer to the Occupational Safety and Health Administration (OSHA) standard on respiratory protection (29 CFR 191.0.1 34) for additional information.

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.

See engineering controls for additional requirements.

Engineering controls:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets with 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.

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

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.
- 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 pesticide may be toxic to fish, aquatic invertebrates and aquatic plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may affect non-target plants and be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. 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.

Groundwater Contamination:

Most cases of groundwater contamination involving phenoxy herbicides such as MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPA pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and 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.

Cleaning of Equipment: When cleaning equipment, do not pour washwater on the ground; spray or drain over a large area away from wells and other water sources.

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DIRECTIONS FOR USE

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

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.

Keep people and pets out of the area during application. Do not allow people or pets to enter the area until sprays have dried. 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,
- 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.

Do not allow people (other than applicator) or pets on treatment area during application.

Do not enter or allow others to enter treated areas until sprays have dried.

PRODUCT INFORMATION

This product is an amine salt formulation of MCP (2-Methyl-4-chlorophenoxyacetic acid), a selective herbicide similar to 2,4-D. Certain crops, such as flax, oats, and rice appear to be more tolerant of MCP than 2,4-D, and some weeds such as mustard and Canada thistle are more easily controlled by MCP than 2,4-D.

Generally, the lower dosages listed will be satisfactory for young, succulent growth of sensitive weed species. For less sensitive species and under conditions where control is more difficult, the higher dosages will be needed. Use moderate spray pressure (20.0 pounds) and enough spray volume for good coverage, usually 5.0 to 20.0 gallons per acre by ground equipment and at least 2.0 to 5.0 gallons per acre by air. Higher spray volumes may be useful in some situations to provide better spray coverage of weed foliage and to reduce spray drift. The use of adjuvants such as wetting agents may increase herbicidal effectiveness but may also decrease selectivity.

Agitation is helpful to assure uniform mixing, but is not necessary after the product has been completely dispersed. Use of this product may be governed in certain areas by local regulations. MCP produces best results when applied to weeds growing rapidly. Thorough coverage is important. Lack of moisture may cause less effective control. Some perennial weeds may require repeat treatment for control. Treat such weeds at bud stage if this occurs during a period when crop is not unduly susceptible.

RESTRICTIONS

- Do not apply this product through any type of irrigation system.
- Extreme care must be used when applying MCP to prevent injuring desirable plants and crops.
- MCP must not be applied in the vicinity of susceptible crops such as cotton, tomatoes, vegetables, grapes, fruit trees, soybeans, tobacco and beans.
- Do not allow spray mist to drift on to such plants, since even minute quantities of spray may cause severe injury.
- Do not use in greenhouses.
- Do not use in any manner other than recommended on the label to avoid possible crop injury or illegal residues at harvest.

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- Read and carefully observe the cautionary statements and all other information appearing on labeling of all products used in mixtures.
- Do not contaminate water used for irrigation, domestic or spray purposes.
- Do not contaminate seed, feed, foodstuffs, fertilizers, insecticides or fungicides.

PRECAUTIONS

- Large amounts of MCP in the soil may temporarily inhibit seed germination.
- It is best to use a separate sprayer for application of MCP herbicides. If the same sprayer must be used for other crop spraying, it must be flushed thoroughly with water immediately after use. Next, fill equipment with water containing 1.0 volume of household ammonia to 100 volumes of water, and allow to stand for 1 day. Then flush equipment thoroughly, including hoses and nozzles, several times with water.

SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment- and weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

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.

Apply only when the wind speed is 2 to 10 mph at the application site.

For groundboom applications, do not apply with a nozzle height greater than 4 feet above the crop canopy.

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.

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

Do not make applications into temperature inversions.

PREPARING THE SPRAY: Mix MCP Amine 4 with water, unless otherwise directed on this label. Fill the mixing tank or spray tank about half full with water, then add the required amount of this product with agitation. NOTE: Adding oil, wetting agent or other surfactant to the spray may reduce selectivity to crops, possibly resulting in crop injury.

SOME WEEDS CONTROLLED BY MCP

Barberry	Cocklebur	Lambsquarter	Shepherd's-purse
Beggartick	Croton	Marsh elder	Sicklepod
Buckhorn	Daisy	Mustards	Stinkweed
Bulrushes	Dandelion	Pepperweed	Sunflower
Burcucumber	Dock	Pigweed	Tie vine
Burdock	Galinsoga	Plantain	Water plantain
Buttercup	Goatsbeard	Prickly lettuce	White top or Hoary cress
Canada thistle	Hempnettle	Pennycress	Wild carrot
Carpetweed	Henbit	Ragweed	Wild radish
Catsear	Indigo	Red stem	Yellow rocket
Chickweed	Jimsonweed	Sedge	

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WEED CONTROL IN ESTABLISHED ALFAFA

Weeds	Amount/A	Directions
For control of Yellow rocket and other susceptible broadleaf weeds such as Pennycress or Fanweed.	Apply 1.0 pt of this product (0.5 lb AE)	Apply in late fall following frosts when the legumes are dormant. The temperature at the time of spraying should be above 40 °F.

Restrictions

- Do not apply more than 1.0 pint of this product (0.5 pound acid equivalent) per acre per application.
- Do not forage or graze meat animals on treated areas within 7 days of slaughter.
- Do not forage or graze dairy animals on treated areas within 7 days after treatment.

Precautions

- The temperature at the time of spraying should be above 40 °F.

CLOVER: Seedling clover alone, or underseeded with grain and established stands of Arrowleaf, Crimson, Ladino, Red, and White clover (except Dutch)

Weeds	Amount/A	Directions
Broadleaf weeds in:		
Seedling clovers (except Dutch)	Apply 0.5 pt of this product (0.25 lb AE)	Treat seedling stands after they have 2 or more true leaves (trifoliate stage).
Established stands	Apply up to 0.75 to 1.0 pt of this product (0.375 to 0.5 lb AE)	Apply in late fall after frost or early spring when weeds are small. Temperature at spraying should be above 40 °F.

Restrictions

- **ONLY FOR USE IN THE PACIFIC NORTHWEST.**
- Do not apply to sweet clover.
- Do not apply more than 1.0 pint of this product (0.5 pound acid equivalent) per acre per year.
- Do not forage or graze meat animals on treated areas within 7 days of slaughter.
- Do not forage or graze dairy animals on treated areas within 7 days after treatment.

Precautions

- Temperature at spraying should be above 40 °F.
- Stem twisting will show up for a short time after application. Some growth reduction may occur.

FLAX

Weeds	Amount/A	Directions
Broadleaf weeds	Apply 0.25 to 0.5 pt of this product (0.125 to 0.25 lb AE)	Apply by ground sprayer or by airplane. Use sufficient water to give uniform and adequate coverage. Apply only when weeds are up and when flax is 4 to 8 inches high and before it comes into bud.

Restrictions

- Do not apply more than 0.5 pint of this product (0.25 pound acid equivalent) per acre per year.
- Do not forage or graze meat animals on treated areas within 7 days of slaughter.
- Do not forage or graze dairy animals on treated areas within 7 days after treatment.

Precautions

- Treatment after early bud stage may result in severe damage.

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WEED CONTROL IN GRASS PASTURES AND GRASSLAND

Weeds	Amount/A	Directions
Susceptible broadleaf weeds	Apply 2.0 to 3.0 pt of this product (1.0 to 1.5 lb AE)	Apply when weeds are small and actively growing for best results. Do not use from early boot to milk stage where grass seed production is desired.
Whitetop, Canada thistle, Buttercup and other more difficult to control weeds	Apply 3.0 pt of this product (1.5 lb AE)	

Restrictions

- Do not apply more than 3.0 pints of this product (1.5 pounds acid equivalent) per acre per application.
- Do not make more than 2 applications per year.
- Minimum interval of 21 days between applications.
- Do not harvest grass for hay less than 21 days after application.
- Do not forage or graze meat animals on treated areas within 7 days of slaughter.
- Do not forage or graze dairy animals on treated areas within 7 days after treatment.

Precautions

- Do not use from early boot to milk stage where grass seed production is desired.
- Legumes may be injured or killed. Do not use this treatment where legumes, especially alfalfa, are present and desirable.
- To avoid crop injury, do not use on newly seeded areas until grass is well established.

GRASSES GROWN FOR SEED

Weeds	Amount/A	Directions
Susceptible broadleaf weeds	Apply 1.0 to 1.5 pt of this product (0.5 to 0.75 lb AE)	Apply in sufficient water to give adequate coverage. Use the higher rate where weed stands are heavy. In established grasses apply in spring before head comes into boot. Apply on seedling grass after grass has tillered.
Less susceptible weeds	Apply up to 1.5 pt of this product (0.75 lb AE)	Repeat treatment may be needed for less susceptible weeds.

Restrictions

- Do not apply more than 3.0 pints of this product (1.5 pounds acid equivalent) per acre per application.
- Do not make more than 2 applications per year.
- Minimum interval of 21 days between applications.
- Do not forage or graze meat animals on treated areas within 7 days of slaughter.
- Do not forage or graze dairy animals on treated areas within 7 days after treatment.

Precautions

- White clover and other legumes may be temporarily injured or killed.
- In some areas, bent, buffalo, carpet and St. Augustine grasses may also be injured by the treatment.

GOLF COURSES, LAWNS, SOD FARMS

Weeds	Amount/A	Directions
Whitetop, Dandelions, and similar weeds	Apply 1.0 to 1.5 pt of this product (0.5 to 0.75 lb AE)	Apply in sufficient water to provide good coverage. For best results treat Thistles when in the early bud stage.

Restrictions

- Do not apply more than 3.0 pints of this product (1.5 pounds acid equivalent) per acre per application.
- Do not make more than 2 applications per year.
- Minimum interval of 21 days between applications.
- Do not forage or graze meat animals on treated areas within 7 days of slaughter.
- Do not forage or graze dairy animals on treated areas within 7 days after treatment.

Precautions

- Treatment may reduce stands of clover which may be present.
- Do not apply to newly seeded lawns until grass has become well established.
- MCP may injure bent or other creeping grasses.

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WEED CONTROL IN PEAS IN THE PACIFIC NORTHWEST:

Weeds	Amount/A	Directions
Susceptible broadleaf weeds	Apply 0.25 to 0.33 pt of this product (0.125 to 0.167 lb AE)	Apply in at least 15.0 gal of water/A when peas are 3 to 7 inches tall, before first flowering and weeds are small.
Less susceptible weeds	Apply up to 0.5 to 0.75 pt of this product (0.25 to 0.375 lb AE)	Higher rates may be used to improve control of difficult weeds but crop injury is more likely to occur.

Restrictions

• **ONLY FOR USE IN THE PACIFIC NORTHWEST.**

- Use on peas to control susceptible weeds only where recommended by local agricultural Extension Service or Experiment Station specialists.
- Do not apply if peas are taller than 7 inches or when they are stressed for lack of soil moisture.
- Do not apply when temperatures are over 90 °F.
- Preharvest interval (PHI) is 3 days.
- Do not apply more than 0.75 pint of this product (0.375 pound acid equivalent) per acre per application.
- Do not forage or graze meat animals on treated areas within 7 days of slaughter.
- Do not forage or graze dairy animals on treated areas within 7 days after treatment.

Precautions

- MCP can cause injury and delayed maturity in the pea crop.
- Higher rates may be used to improve control of difficult weeds but crop injury is more likely to occur.

CONTROL OF WHITEBRUSH ON RANGELAND

Weeds	Amount/A	Directions
Whitebrush	Apply 3.0 pt of this product (1.5 lb AE)	Apply with 1.0 gal of diesel oil and enough water for good spray coverage, usually 6.0 to 10.0 gal/A by aircraft. First mix this product in the water, then add the oil with agitation. Apply in spring or fall when plant foliage is well developed and actively growing. Spraying during bloom is recommended but not immediately after shedding of blossoms. Retreatments may be needed in succeeding years.

Restrictions

- Do not apply more than 3.0 pints of this product (1.5 pounds acid equivalent) per acre per application.
- Do not apply more than 2 applications per year.
- Minimum interval of 21 days between applications.
- Do not forage or graze meat animals on treated areas within 7 days of slaughter.
- Do not forage or graze dairy animals on treated areas within 7 days after treatment.

Precautions

- Spray should be kept agitated during spraying to avoid separation in the tank.
- Do not use where legumes are present unless injury to them can be tolerated.

SMALL GRAINS (Barley, Oats, Rye, Triticale and Wheat) Not underseeded with legumes

Weeds	Amount/A	Directions
Susceptible broadleaf weeds	Apply 0.5 to 1.0 pt of this product (0.25 to 0.5 lb AE)	Apply as a water mix spray by ground sprayer or airplane. After crop has reached the 3- to 4-leaf stage up to boot stage. Do not spray from boot to dough stage.
Less susceptible weeds	Apply up to 1.5 pt of this product (0.75 lb AE)	After crop has tillered and up to early boot stage. Do not spray from boot to dough stage.

Restrictions

- Do not apply more than 1.5 pints of this product (0.75 pound acid equivalent) per acre per year.
- Do not forage or graze meat animals on treated areas within 7 days of slaughter.
- Do not forage or graze dairy animals on treated areas within 7 days after treatment.

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Precautions

- For small grains underseeded with legumes, see the following section.

SMALL GRAINS (Barley, Oats, Rye, Triticale and Wheat) Underseeded with Alfalfa, Birdsfoot, Lespedeza, Red and White Clover, Trefoil

Weeds	Amount/A	Directions
For emergency control of serious infestations of Mustards, Yellow rocket and other susceptible broadleaf weeds	Apply 0.25 to 0.5 pt of this product (0.125 to 0.25 lb AE)	Apply in no more than 5.0 to 10.0 gal of water/A. Make application after cereal is well tillered (4 to 8 inches tall) and before reaching boot stage. The nurse crop and weeds should provide a protecting canopy, which together with the use of low gallonage applied at low pressure, will reduce the risk of damage to the legumes.
Less susceptible weeds	Apply up to 1.0 pt of this product (0.5 lb AE)	After crop has tillered and up to early boot stage. Do not spray from boot to dough stage.

Restrictions

- Do not apply more than 1.5 pints of this product (0.75 pound acid equivalent) per acre per year.
- Do not forage or graze meat animals on treated areas within 7 days of slaughter.
- Do not forage or graze dairy animals on treated areas within 7 days after treatment.

Precautions

- Do not use where other small seeded legumes (vetch, sweet clover, trefoil, alfalfa) are seeded unless injury to them can be tolerated.

NON-CROP SPRAYING: (In Non-Crop Areas: Fence Rows, Rights-of-Way, Roadsides)

Weeds	Amount/A	Directions
Canada thistle, White top and Meadow buttercup, European barberry, other more difficult to control weeds:		
Broadcast treatment	Apply up to 3.0 pt of this product (1.5 lb AE)	In sufficient water to give coverage
Spot treatment	Apply 0.25 pt of this product (0.125 lb AE), 0.75 gal (3.0 lb AE) for more extensive areas	Apply in 3.0 to 4.0 gal water, or sufficient water to give coverage. Spray to wet weeds thoroughly when in bud to early bloom and again on fall regrowth. Spray European barberry during any season. Thoroughly wet the foliage, base of the canes and the ground line.

Restrictions

- Do not forage or graze meat animals on treated areas within 7 days of slaughter.
- Do not forage or graze dairy animals on treated areas within 7 days after treatment.

Broadcast Treatment

- Do not apply more than 3.0 pints of this product (1.5 pounds acid equivalent) per acre per application.
- Do not make more than 2 applications per year.
- Minimum interval of 21 days between applications.

Spot Treatment

- Do not apply more than 6 pints of this product (3.0 pounds acid equivalent) per acre per year.
- Minimum interval of 21 days between applications.

Precautions

- Local conditions may affect use of this chemical. Consult State agricultural extension or Experiment Station weed specialists for specific recommendations for local weed problems and for information on possible lower dosages.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Do not store below temperature of 25 °F. If frozen, warm to 70 °F. and redissolve before using by rolling or shaking the container. Store in safe manner. Store in original container only. Keep container tightly closed when not in use. Reduce stacking height where local conditions can affect package strength. Personnel should use clothing and equipment consistent with good pesticide handling.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. 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 HANDLING: 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 1/4 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.

For 30 gal drums: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 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 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.

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 AND TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS PRODUCT IS SOLD "AS IS," AND 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 AND TO THE EXTENT REQUIRED BY APPLICABLE LAW, BUYER OR USER MUST SEND WRITTEN NOTICE OF ITS CLAIM TO THE FOLLOWING ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, P.O. BOX 1286, GREELEY, CO 80632-1286.

MCP AMINE 4
EPA REG. NO. 34704-130

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TO THE EXTENT CONSISTENT WITH 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 CONSISTENT WITH 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.

FORMULATED FOR
LOVELAND PRODUCTS, INC.
P.O. BOX 1286, GREELEY, COLORADO 80632-1286

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Supplemental Labeling MCP AMINE 4
EPA REG. NO. 34704-130



GROUP 4 HERBICIDE

ACCEPTED
10/06/2014
Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 34704-130

Supplemental Labeling

MCP AMINE 4
EPA REG. NO. 34704-130

FOR BROADLEAF WEED CONTROL IN CLOVER AND SMALL GRAINS including TRITICALE.

This supplemental label expires August 31, 2017

DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for MCP Amine 4 before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of MCP Amine 4 according to the supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for MCP Amine 4.

CLOVER: Seedling clover alone, or underseeded with grain and established stands of Arrowleaf, Crimson, Ladino, Red, and White clover (except Dutch)

Weeds	Amount/A	Directions
Broadleaf weeds in:		
Seedling clovers (except Dutch)	Apply 0.5 pt of this product (0.25 lb AE)	Treat seedling stands after they have 2 or more true leaves (trifoliate stage).
Established stands	Apply up to 0.75 to 1.0 pt of this product (0.375 to 0.5 lb AE)	Apply in late fall after frost or early spring when weeds are small. Temperature at spraying should be above 40 °F.

Restrictions

- ONLY FOR USE IN THE PACIFIC NORTHWEST.
- Do not apply to sweet clover.
- Do not apply more than 1.0 pint of this product (0.5 pound acid equivalent) per acre per year.
- Do not forage or graze meat animals on treated areas within 7 days of slaughter.
- Do not forage or graze dairy animals on treated areas within 7 days after treatment.

Precautions

- Temperature at spraying should be above 40 °F.
- Stem twisting will show up for a short time after application. Some growth reduction may occur.

SMALL GRAINS (Barley, Oats, Rye, Triticale and Wheat) Not underseeded with legumes

Weeds	Amount/A	Directions
		Apply as a water mix spray by ground sprayer or airplane.
Susceptible broadleaf weeds	Apply 0.5 to 1.0 pt of this product (0.25 to 0.5 lb AE)	After crop has reached the 3- to 4-leaf stage up to boot stage. Do not spray from boot to dough stage.
Less susceptible weeds	Apply up to 1.5 pt of this product (0.75 lb AE)	After crop has tillered and up to early boot stage. Do not spray from boot to dough stage.

Restrictions

- Do not apply more than 1.5 pints of this product (0.75 pound acid equivalent) per acre per year.
- Do not forage or graze meat animals on treated areas within 7 days of slaughter.
- Do not forage or graze dairy animals on treated areas within 7 days after treatment.

Precautions

- For small grains underseeded with legumes, see the following section.

SMALL GRAINS (Barley, Oats, Rye, Triticale and Wheat) Underseeded with Alfalfa, Birdsfoot, Lespedeza, Red and White Clover, Trefoil

Weeds	Amount/A	Directions
For emergency control of serious infestations of Mustards, Yellow rocket and other susceptible broadleaf weeds	Apply 0.25 to 0.5 pt of this product (0.125 to 0.25 lb AE)	Apply in no more than 5.0 to 10.0 gal of water/A. Make application after cereal is well tillered (4 to 8 inches tall) and before reaching boot stage. The nurse crop and weeds should provide a protecting canopy, which together with the use of low gallonage applied at low pressure, will reduce the risk of damage to the legumes.
Less susceptible weeds	Apply up to 1.0 pt of this product (0.5 lb AE)	After crop has tillered and up to early boot stage. Do not spray from boot to dough stage.

Restrictions

- Do not apply more than 1.5 pints of this product (0.75 pound acid equivalent) per acre per year.
- Do not forage or graze meat animals on treated areas within 7 days of slaughter.
- Do not forage or graze dairy animals on treated areas within 7 days after treatment.

Precautions

- Do not use where other small seeded legumes (vetch, sweet clover, trefoil, alfalfa) are seeded

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unless injury to them can be tolerated.

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