



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

34704-1092

Date of Issuance:

5/27/15

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

LPI Fenoxaprop-P-Ethyl

Name and Address of Registrant (include ZIP Code):

Mr. Robert Avalos
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 to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered 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 unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Shaja B. Joyner, Product Manager 20
Fungicide-Herbicide Branch
Registration Division 7505P

Date:

5/27/15

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 34704-1092.”
3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 1/26/15

If you have any questions, please contact Banza Djapao at 703-305-7269 or by email at djapao.banza@epa.gov.

ACCEPTED

May 27, 2015

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 34704-1092

GROUP 1 HERBICIDE



LPI Fenoxaprop-p-ethyl Herbicide

For Selective Postemergence Control of Barnyardgrass, Green and Yellow Foxtail (Pigeongrass), Wild and Volunteer Millet Species, Wild Oat in Barley and Wheat (including Durum Wheat)

For Selective Postemergence Annual and Perennial Grass Control in Perennial Ryegrass, Tall Fescue and Certain Cultivars of Annual Ryegrass Grown for Seed in Oregon, Utah and Washington

ACTIVE INGREDIENTS:

Fenoxaprop-p-ethyl: (+)-ethyl 2-[4-[(6-chloro-2-benzoxazolyl)oxy]phenoxy]propanoate 11.53%*

OTHER INGREDIENTS: 88.47%**
TOTAL 100.00%

* Equivalent to 1.0 pound of pure fenoxaprop-p-ethyl (d isomer) per gallon.

**Contains petroleum distillates

KEEP OUT OF REACH OF CHILDREN WARNING—AVISO

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

FIRST AID	
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • 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"> • Immediately call a poison control center or doctor for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Have person sip a glass of water if able to swallow. • Do not give anything by mouth to an unconscious person.
<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 PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. May pose an aspiration pneumonia hazard.</p>	

EPA REG. NO. 34704-

EPA EST. NO.

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EXP 01/15

LPI FENOXAPROP-P-ETHYL HERBICIDE
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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING**

Causes substantial but temporary eye injury. Causes skin irritation. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling.

Personal Protective Equipment (PPE):

- Coveralls worn over short -sleeved shirt and short pants.
- Protective eyewear (goggles, safety glasses, faceshield)
- Chemical resistance footwear, socks
- Chemical resistant gloves (barrier laminate or viton)

ENGINEERING CONTROL STATEMENT

When handlers use closed systems, 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 REQUIREMENTS

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

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 pesticide off of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates or 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 by cleaning of equipment or disposal of equipment washwaters.

PRODUCT INFORMATION

LPI Fenoxaprop-p-ethyl Herbicide is a postemergence herbicide for the control of Barnyardgrass, Green and Yellow foxtail (Pigeongrass), Volunteer and Wild millet species and Wild oat in barley and wheat (including durum wheat). LPI Fenoxaprop-p-ethyl Herbicide is also used for postemergence control of annual and perennial grassy weeds in several established perennial grass crops in Oregon, Utah and Washington only.

DIRECTIONS FOR USE

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

Do not use this product until you have read the entire label. 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 24 hours.

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, wear:

- Coveralls over long-sleeved shirt and long pants,
- Socks and chemical resistant footwear, and
- Goggles or face shield, and chemical resistant gloves (such as nitrile, butyl, neoprene, and/or barrier laminate).

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APPLICATION INFORMATION

Ground Application: DO NOT apply when winds are gusty, or when conditions will favor movement of spray particles off the desired spray target. To avoid drift and ensure consistent weed control, apply LPI Fenoxaprop-p-ethyl Herbicide with the spray boom as low as possible while maintaining a uniform spray pattern. Ten gallons of spray solution per acre is recommended. Under conditions where large grass weeds or dense weed populations are present or adverse environmental conditions exist, a greater spray volume of 15.0 to 20.0 gallons of spray solution per acre is required for best weed control. A minimum of 5.0 gallons of spray solution may only be used under conditions that are ideal for weed control. Herbicide applications can be negatively impacted by environmental conditions, weed populations and tank mix partners. Use a recommended spray pressure of 40 psi with flat-fan nozzle tips spaced 10 to 20 inches apart across the boom. Ground speed for application should not exceed 10 mph. To get uniform spray coverage, use nozzles to provide 200 to 350 micron size droplets. DO NOT apply with hollow cone type nozzles or other nozzles that produce a fine droplet spray.

Aerial Application: DO NOT make aerial applications in grass grown for seed. Calibrate the spray equipment prior to use. LPI Fenoxaprop-p-ethyl Herbicide should be applied in a minimum of 5.0 gallons of water per broadcast acre. To get uniform spray coverage, use nozzles to provide 200 to 350 micron size droplets. DO NOT use raindrop nozzles. Aerial applications with this product should be made at a maximum height of 10 feet above the crop with low drift nozzles at a maximum pressure of 40 psi. Avoid application under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur. Flagmen and loaders should avoid inhalation of spray mist and prolonged contact with skin.

INFORMATION ON HERBICIDE TOLERANT WEEDS

Repeated use of the same herbicide or related herbicides may result in rare, naturally tolerant weeds multiplying to economic infestations. In areas with consistent use of the same herbicide or herbicide mode-of-action, crop rotation and application of alternative mode of action herbicides are encouraged to prevent and/or reduce weed tolerance. For further information, contact a Loveland Products, Inc. representative or your local or state extension service.

WEED RESISTANCE

Mode of Action

The active ingredient in this product, fenoxaprop-p-ethyl is a Group 1 Herbicide based on the mode of action classification system of the Weed Science Society of America. Any weed population may contain plants naturally resistant to Group 1 herbicides. Weeds resistant to these herbicides may be effectively managed utilizing another herbicide from a different Group and/or by using cultural or mechanical practices. However, a herbicide mode of action classification by itself may not adequately address specific weeds that are resistant to specific herbicides. Consult your local company representative, state cooperative extension service, professional consultants or other qualified authorities to determine appropriate actions for treating specific resistant weeds.

Best Management Practices

LPI Fenoxaprop-p-ethyl Herbicide inhibits the ACC-ase enzyme system. Repeated use of herbicides with the same mode of action allows resistant weeds to spread. Proactively implementing diversified weed management programs may delay the development of resistant weeds. Diversified programs include the use of multiple herbicides with different modes of action with overlapping weed spectrums as well as the utilization of cultural weed control practices, such as tillage.

- Use labeled rates of herbicides and carefully follow the directions for use.
- Scout fields after a herbicide application to facilitate early detection of weed shifts and/or weed resistance.
- Implement measures to avoid allowing weeds to reproduce by seed or proliferate vegetatively.
- Clean equipment between sites and avoid movement of plant material between sites to retard the spread of potentially resistant weed seed.

TIMING OF APPLICATION

Grass Grown for Seed (Oregon, Utah and Washington Only)

Apply LPI Fenoxaprop-p-ethyl Herbicide to all cultivars of the listed cool and warm season grass species grown for seed that have been established for at least 1 month. The list of cool season grass species includes perennial rye grass (*Lolium perenne*) and tall fescue (*Festuca arundinacea*). The cultivars of annual ryegrass (*Lolium multiflorum*) are barpectra, common (Marshall), gulf and promenade.

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LPI Fenoxaprop-p-ethyl Herbicide will control the following grassy weeds:

<u>Common Name</u>	<u>Scientific Name</u>
Barnyardgrass	<i>Echinochloa crus-gali</i>
Blackgrass	<i>Alopecurus myosuroides</i>
Field sandbur	<i>Cenchrus incertus</i>
Foxtail species	<i>Setaria</i> spp.
Hairy crabgrass	<i>Digitaria sanguinalis</i>
Panicum species	<i>Panicum</i> spp.
Roughstalk bluegrass	<i>Poa trivialis</i>
Smooth crabgrass	<i>Digitaria ischaemum</i>
Tame oat	<i>Avena sativa</i>
Wild oat	<i>Avena fatua</i>
Windgrass	<i>Apera interrupta</i>

Wheat

Apply LPI Fenoxaprop-p-ethyl Herbicide to the crop from emergence up to 60 days prior to harvesting wheat in the states of Minnesota, Montana, North Dakota, and South Dakota. DO NOT apply LPI Fenoxaprop-p-ethyl Herbicide on wheat within 70 days of harvest in other states.

Barley

LPI Fenoxaprop-p-ethyl Herbicide to the crop from emergence up to the 5-leaf stage. Do not spray barley after jointing begins. DO NOT apply LPI Fenoxaprop-p-ethyl Herbicide within 57 days of harvesting barley. Under cool, wet conditions, tank mixing MCP Ester or MCP Ester + Harmony® GT (at listed rates) with LPI Fenoxaprop-p-ethyl Herbicide will further improve crop safety in barley.

LPI Fenoxaprop-p-ethyl Herbicide will control susceptible grass weeds in the 1-leaf (fully expanded) to 2-tiller stage of growth. Blackgrass can be controlled over a wide range of growth stages, from the 1-leaf (fully expanded) through the advanced tillering stage. Windgrass will be controlled from emergence to a height of 3 inches. Applications should be made to young, vigorously growing weeds.

LPI Fenoxaprop-p-ethyl Herbicide has no effect via the soil and will only control emerged grass weeds. LPI Fenoxaprop-p-ethyl Herbicide, when applied as directed, controls the annual grass weeds listed in Table 1 and Table 2 below at rates indicated.

Table 1. RATE RECOMMENDATION AND TIMING CHART for Weed Control in Grass Grown for Seed

Grass Weed Species Common Name	Stage of Growth of Grassy Weed	Rate Pt/A (Fl Oz/A)	Comments
Barnyardgrass Blackgrass Hairy crabgrass Panicum species Smooth crabgrass Windgrass	2-leaf to 2-tiller	0.66 (10.5)	In annual ryegrass, the maximum recommended rate of LPI Fenoxaprop-p-ethyl Herbicide is 0.4 pt/A for tolerance. Overall grass control may be reduced as a result.
Foxtail species Roughstalk bluegrass	2-leaf to 2-tiller 2 to 7 inches	0.4 (6.4) 0.66 (10.5)	Lower rate for Foxtail (<i>Setaria</i>) species only. SUPPRESSION ONLY: In perennial ryegrass, apply after grasses break winter dormancy and ryegrass is 3" to 6" tall. Control is dependent upon environmental conditions and size, density, and maturity of weeds. Best control is achieved when applications are made between February 20 and April 1.
Tame oat/Wild oat	2-leaf to 2-tiller	0.4 (6.4)	SUPPRESSION ONLY: Maximum rate for Wild and Tame oat control in seedling annual ryegrass. Only for barspectra, gulf, common, and promenade cultivars of annual ryegrass.

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Table 2. RATE RECOMMENDATION CHART for Grass Weed Control in Barley and Wheat

Grass Weed Species Common Name	Grass Weed Species Scientific Name	Rate Pt/A (Fl Oz/A)	Tank Mix Table
Green foxtail	<i>Setaria viridis</i>	0.33 (5.3)	See Table 3
Foxtail millets (Volunteer) common German Hungarian Siberian millet	<i>Setaria italica</i>		
Volunteer corn	<i>Zea mays</i>		
Proso millet (Volunteer, Wild)	<i>Panicum iliaceum</i>	0.40 (6.4)	See Table 3
Yellow foxtail	<i>Setaria lutescens</i>		
Barnyardgrass	<i>Echinochloa crus-galli</i>	0.66 (10.6)	See Table 4
Blackgrass	<i>Alopecurus myosuroides</i>		
Field sandbur	<i>Cenchrus incertus</i>		
Hood canarygrass	<i>Phalaris paradoxa</i>		
Littleseed canarygrass	<i>Phalaris minor</i>		
Wild oat	<i>Avena fatua</i>		
Windgrass	<i>Apera interrupta</i>		
Woolly cupgrass	<i>Erichloa villosa</i>		

MOISTURE EFFECTS ON ANNUAL GRASS WEED CONTROL

The following conditions will result in optimum Wild oat control:

1. Adequate soil moisture which occurs under normal rainfall in barley or wheat following a fallow year.
2. Temperatures lower than 85 °F for several days prior to application.

Low soil moisture levels, low humidity, and high temperatures prior, during or following application may reduce Foxtail and Wild oat control provided by LPI Fenoxaprop-p-ethyl Herbicide.

Foxtail under drought stress will exhibit rolled leaves ("onion leaf") and should not be sprayed as poor control may result. Apply LPI Fenoxaprop-p-ethyl Herbicide when conditions improve.

TANK MIX COMBINATIONS

When tank mixing, read and follow the precautionary statements, directions for use, weeds controlled, geographic, and other restrictions on the labeling of each tank mix partner used. Use in accordance with the most restrictive label limitations and precautions. Tank mix partners not recommended on this label may cause reduced annual grass control (antagonism) or crop injury. LPI Fenoxaprop-p-ethyl Herbicide contains 0.294 pound of mefenpyr-diethyl per gallon of product. Applying the maximum labeled rate of LPI Fenoxaprop-p-ethyl Herbicide delivers 0.023 pound of mefenpyr-diethyl per acre. Do not apply more than 0.053 pound of mefenpyr-diethyl per acre per year. Do not apply any pesticide, not listed on this label, 5 days before or after an application of LPI Fenoxaprop-p-ethyl Herbicide. Do not tank mix LPI Fenoxaprop-p-ethyl Herbicide with liquid fertilizers unless specifically listed on this label.

Compatibility Testing with Tank Mix Partners

If LPI Fenoxaprop-p-ethyl Herbicide is to be tank mixed with other pesticides, compatibility should be tested prior to mixing. To test for compatibility, use a small container and mix a small amount (0.5 to 1.0 quart) of spray, combining all ingredients in the same ratio as the anticipated use. If any indications of physical incompatibility develop, do not use this mixture for spraying. Indications of incompatibility usually will appear within 5 to 15 minutes after mixing. Read and follow the label of each tank-mix product used for precautionary statements, directions for use, geographic and other restrictions.

Insecticides

LPI Fenoxaprop-p-ethyl Herbicide may be tank mixed with either Furadan® 4F, Carbaryl 4L XLR PLUS or Warrior® insecticides if timing for insect and weed control are proper. Do not tank mix with malathion as Wild oat control will be reduced.

Fungicides

Fungicides such as mancozeb (Dithane F-45®; Manzate® 75DF; Penncozeb® 75DF), Tilt® and Stratego® without additional adjuvant, or Topsin® M can be tank mixed with LPI Fenoxaprop-p-ethyl Herbicide when timing for application of each tank mix partner is the same for the use site.

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Broadleaf Herbicides in Grass Grown For Seed (Oregon, Utah and Washington Only)

LPI Fenoxaprop-p-ethyl Herbicide may be tank mixed with liquid nitrogen or the following broadleaf herbicides on perennial ryegrass and tall fescue established for at least 6 months. DO NOT tank mix LPI Fenoxaprop-p-ethyl Herbicide with any broadleaf herbicide not listed on this label. DO NOT tank mix with more than one of these materials as crop injury will occur. When tank mixing, LPI Fenoxaprop-p-ethyl Herbicide should be applied at 0.66 pint per acre. Follow the label restrictions for each product before considering these tank mixes. DO NOT tank mix LPI Fenoxaprop-p-ethyl Herbicide with these or other materials on seedling grasses.

Product	Rate (Pt/A)
Curtail M®	1.75
Bromac® Advanced	0.80
Broclean®	1.00
Stinger®	0.25 to 0.33

Broadleaf Herbicides in Barley and Wheat

Broadleaf weed control options are listed in Tables 3, 4, or 5, when timing of application for each tank mix partner is the same for the use site. Always check the tank mix partner label to determine if the addition of a surfactant is required.

Tank Mixes for Foxtail Millets, Green Foxtail and Volunteer Corn Control

The tank mix partners listed in Table 2 may be used for the control of Foxtail millets, Green foxtail and Volunteer corn with LPI Fenoxaprop-p-ethyl Herbicide at a rate of 0.33 pint per acre. If Wild oat or Yellow foxtail is the primary weed, see sections addressing tank mixes for these weeds.

Table 3. Foxtail Millets, Green Foxtail, Volunteer Corn

Herbicides for Broadleaf Weed Control	Rate	Range of Dosages: *** 0.50 to 0.75 Pt/A of MCP Ester (4.0 Lb/Gal - formulation) may be added as an option
Ally® 60DF	0.10 oz/A	Yes
Amber® 75DF	0.28 oz/A	Yes
Bromac Advanced Herbicide */**	0.80 pt/A	No
Bromac Advanced + Starane®	0.60 to 0.80 pt/A + 0.25 to 0.33 pt/A	No
Broclean Herbicide */**	1.00 pt/A	Yes
Curtail M	1.75 pt/A	No
Curtail M + Strut® (for use on wheat only)	1.75 pt/A + 2.00 oz/A	No
Curtail M + Starane	1.75 pt/A + up to 0.66 pt/A	No
Express® 75DF	0.16 oz/A	Yes
Finesse	0.28 oz/A	Yes
Harmony Extra 75DF	0.30 to 0.40 oz/A	Yes
Harmony Extra + Starane	0.30 oz/A + up to 0.66 pt/A	No
Harmony GT	0.30 to 0.50 oz/A	Yes
Harmony GT + Starane	0.30 oz/A + up to 0.66 pt/A	No
MCP Ester (4.0 lb/gal) ***	0.75 pt/A	No
Peak®	0.50 oz/A	Yes
Rave®	4.00 oz/A	No
Rifle® (for use on wheat only) (4.0 lb/gal)	2.00 fl oz/A	Yes
Rifle (for use on wheat only) (2.0 lb/gal)	4.00 fl oz/A	Yes
Starane	Up to 0.66 pt/A	Yes
Stinger	0.25 to 0.33 pt/A	Yes
Strut (for use on wheat only)	2.00 fl oz/A	Yes

*Equivalent bromoxynil products may be substituted in a tank mix for these products.

**Do not tank mix LPI Fenoxaprop-p-ethyl Herbicide with either Broclean Herbicide or Bromac Advanced Herbicide on 2-row malting barley.

***4.0 pounds per gallon formulation of MCP Ester. Other formulations of MCP Ester may be used providing 0.25 to 0.375 pound active ingredient per acre of MCP Ester is used.

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Tank Mixes for Green and Yellow Foxtail, Volunteer and Wild Proso Millets Control

The tank mix partners listed in Table 3 below are approved for the control of Green and Yellow foxtail and/or Volunteer and Wild proso millets using LPI Fenoxaprop-p-ethyl Herbicide at a rate of 0.4 pint per acre. If Wild oat is the primary weed, see the section addressing tank mixes for Wild oat control.

Table 4. Green and Yellow Foxtail, Volunteer and Wild Proso Millets

Herbicides for Broadleaf Weed Control	Rate	Range of Dosages: *** 0.50 to 0.75 Pt/A of MCP Ester (4.0 Lb/Gal - formulation) may be added as an option
Curtail M	1.75 pt/A	No
Curtail M + Strut (for use on wheat only)	1.75 pt/A + 2.00 oz/A	No
Curtail M + Starane	1.75 pt/A + up to 0.66 pt/A	No
MCP Ester (4.0 lb/gal)	0.75 pt/A	No
Peak	0.50 oz/A	Yes
Rifle (for use on wheat only) (4.0 lb/gal)	2.00 fl oz/A	Yes
Rifle (for use on wheat only) (2.0 lb/gal)	4.00 fl oz/A	Yes
Starane	Up to 0.66 pt/A	Yes
Stinger	0.25 to 0.33 pt/A	Yes
Strut (for use on wheat only)	2.00 fl oz/A	Yes

***4.0 pound per gallon formulation of MCP Ester. Other formulations of MCP Ester may be used providing 0.25 to 0.375 pound active ingredient per acre of MCP Ester is used.

Tank Mixes for Barnyardgrass, Blackgrass, Green and Yellow Foxtail, and Wild Oat Control

The tank mix partners listed in Table 5, below, are approved for the control of Barnyardgrass, Blackgrass, Green and Yellow foxtail and Wild oat using LPI Fenoxaprop-p-ethyl Herbicide at a rate of 0.66 pint per acre.

Table 5. Barnyardgrass, Blackgrass, Green and Yellow Foxtail, and Wild Oat Control

Herbicides for Broadleaf Weed Control	Rate	Range of Dosages: *** 0.50 to 0.75 Pt/A of MCP Ester (4.0 Lb/Gal - formulation) may be added as an option
Bromac Advanced Herbicide*/**	0.80 pt/A	No
Bromac Advanced + Harmony GT	0.60 to 0.80 pt/A + 0.10 oz	No
Bromac Advanced + Starane	0.60 to 0.80 pt/A + 0.25 to 0.33 pt/A	No
Broclean Herbicide */**	1.00 pt/A	Yes
Broclean Herbicide + Starane	1.00 pt/A + 0.25 to 0.33 pt/A	No
Curtail M	1.75 pt/A	No
Curtail M + Starane	1.75 pt/A + up to 0.66 pt	No
Harmony Extra 75DF	0.30 to 0.40 oz/A	No
Harmony Extra 75DF + Starane	0.30 oz/A + up to 0.66 pt/A	No
Harmony GT	0.30 to 0.50 oz/A	Yes
Harmony GT + Starane	0.30 oz/A + up to 0.66 pt/A	No
MCP Ester (4.0 lb/gal) ***	0.75 pt/A	No
Peak	0.50 oz/A	Yes
Peak + Starane	0.50 oz/A + up to 0.66 pt/A	No
Starane	Up to 0.66 pt/A	Yes
Stinger	0.25 to 0.33 pt/A	Yes

*Equivalent bromoxynil products may be substituted in a tank mix for these products.

**Do not tank mix LPI Fenoxaprop-p-ethyl Herbicide with either Broclean Herbicide or Bromac Advanced Herbicide on 2-row malting barley.

***4.0 pounds per gallon formulation of MCP Ester. Other formulations of MCP Ester may be used providing 0.25 to 0.375 pound active ingredient per acre of MCP Ester is used.

NOTE: When tank mixing LPI Fenoxaprop-p-ethyl Herbicide with the recommended herbicides above, do not exceed the labeled use rate shown for each tank mix partner, as reduced annual grass control may occur.

**LPI FENOXAPROP-P-ETHYL HERBICIDE
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For the Control of Blackgrass and Wild Oat in Winter Wheat in the States of Northern Idaho, Oregon and Washington

In winter wheat only, liquid nitrogen fertilizer may be tank mixed with LPI Fenoxaprop-p-ethyl Herbicide alone or with LPI Fenoxaprop-p-ethyl Herbicide and recommended broadleaf tank mixes. Only 28 to 32% liquid nitrogen fertilizer may be added. Do not exceed 5.0 gallons per acre of liquid nitrogen for ground applications or 50% of the total spray volume by air.

In winter wheat only, the following broadleaf herbicides may be tank mixed with LPI Fenoxaprop-p-ethyl Herbicide at the 0.66 pint per acre rate when the target grass weeds are Blackgrass and/or Wild oat.

Table 6. Blackgrass and Wild Oat in Winter Wheat in the States of Montana, Northern Idaho, Oregon and Washington

Herbicides for Broadleaf Weed Control	Rate
Ally	Up to 0.10 oz/A
Bromac Advanced *	Up to 1.20 pt/A
Bromac Advanced + Harmony Extra 75 DF *	Up to 0.80 pt/A + up to 0.33 oz/A
Bromac Advanced + Harmony GT *	Up to 0.80 pt/A + up to 0.50 oz/A
Bromac Advanced + Peak*	Up to 0.80 pt/A + up to 0.50 oz/A
Bromac Advanced + Starane *	Up to 0.80 pt/A + up to 0.50 pt/A
Broclean Herbicide *	Up to 1.50 pt/A
Broclean Herbicide + Ally *	Up to 1.00 pt/A + up to 0.10 oz/A
Broclean Herbicide + Ally Extra*	Up to 1.00 pt/A + up to 0.20 oz/A
Broclean Herbicide + Express *	Up to 1.00 pt/A + up to 0.16 oz/A
Broclean Herbicide + Harmony Extra 75 DF *	Up to 1.00 pt/A + up to 0.40 oz/A
Broclean Herbicide + Harmony GT *	Up to 1.00 pt/A + up to 0.50 oz/A
Broclean Herbicide + Peak *	Up to 1.00 pt/A + up to 0.50 oz/A
Broclean Herbicide + Starane *	Up to 1.00 pt/A + up to 0.50 pt/A
Curtail M + Harmony GT	Up to 1.75 pt/A + up to 0.50 oz/A
Express 75DF	Up to 0.16 oz/A
Harmony Extra + Starane	Up to 0.40 oz/A + up to 0.66 pt/A
Harmony GT + Starane	Up to 0.50 oz/A + up to 0.66 pt/A
MCP Ester + Ally **	Up to 0.75 pt/A + up to 0.10 oz/A
MCP Ester + Ally Extra **	Up to 0.75 pt/A + up to 0.20 oz/A
MCP Ester + Express **	Up to 0.75 pt/A + up to 0.16 oz/A
MCP Ester + Harmony Extra 75 DF **	Up to 0.75 pt/A + up to 0.40 oz/A
MCP Ester + Harmony GT **	Up to 0.75 pt/A + up to 0.50 oz/A
MCP Ester + Harmony GT + Starane **	Up to 0.75 pt/A + up to 0.50 oz/A + up to 0.50 pt/A
MCP Ester + Peak **	Up to 0.75 pt/A + up to 0.50 oz/A
MCP Ester + Peak + Starane **	Up to 0.75 pt/A + up to 0.50 oz/A + up to 0.50 pt/A

*Equivalent bromoxynil products may be substituted in a tank mix for these products.

**4.0 pounds per gallon formulation of MCP Ester. Other formulations of MCP Ester may be used providing up to 0.375 pound active ingredient per acre of MCP Ester is used.

NOTE: When tank mixing LPI Fenoxaprop-p-ethyl Herbicide with the recommended herbicides above, do not exceed the labeled use rate shown for each tank mix partner, as reduced annual grass control may occur.

**DIRECTIONS FOR THE CONTROL OF HOOD CANARYGRASS, LITTLESEED CANARYGRASS
AND WILD OAT IN BARLEY AND WHEAT IN CALIFORNIA ONLY**

LPI Fenoxaprop-p-ethyl Herbicide Application Rates

Grasses (2-leaf to 2-tiller stage)	Broadcast Rate in Pt/A (Fl Oz/A)
Hood canarygrass	0.66 (10.5)
Littleseed canarygrass	
Wild oat	

NOTES: In California, LPI Fenoxaprop-p-ethyl Herbicide may be tank mixed with Broclean Herbicide. Follow the label directions, use restrictions and precautions for use of Broclean Herbicide, when tank mixing it with LPI Fenoxaprop-p-ethyl Herbicide.

DIRECTIONS FOR THE CONTROL OF WILD OAT IN WINTER WHEAT IN OKLAHOMA AND TEXAS ONLY

LPI Fenoxaprop-p-ethyl Herbicide Application Rates

Grasses (2-leaf to 2-tiller stage)	Broadcast Rate in Pt/A (Fl Oz/A)
Wild oat	0.66 (10.5)

NOTE: In Oklahoma and Texas, LPI Fenoxaprop-p-ethyl Herbicide may be tank mixed with Ally, Harmony Extra, MCP Ester and Peak. Follow label directions, use restrictions and precautions for use of these tank mix partners when tank mixing with LPI Fenoxaprop-p-ethyl Herbicide.

LPI FENOXAPROP-P-ETHYL HERBICIDE
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USE RESTRICTIONS

- Rainfall within 1 hour of an application may cause a reduction in weed control.
- **DO NOT** harvest winter wheat until 70 days after application.
- **DO NOT** make more than 1 application in a growing season; **DO NOT** apply more than 0.66 pint per acre per growing season.
- **DO NOT** apply this product through any irrigation system.
- Tank mix partners not recommended on this label may cause reduced annual grass control or crop injury. **DO NOT** apply any pesticide not listed on this label 5 days before or after an application of LPI Fenoxaprop-p-ethyl Herbicide.
- Due to reduced weed control, **DO NOT** tank mix with other herbicides or liquid fertilizers unless specifically listed on this label.
- **DO NOT** use when there is hazard from drifting mists. Coarse sprays are less likely to drift.
- **DO NOT** apply to grass grown for seed for at least 60 days prior to harvest
- **DO NOT** graze treated grass for at least 60 days following application. Feeding of grass straw and seed screenings is allowed only if applications are completed at least 60 days prior to harvest.
- **DO NOT** apply to Kentucky bluegrass seed production fields.
- **DO NOT** apply to grass grown for seed within 2 weeks following a fertilizer application.
- **DO NOT** apply to grass grown for seed using aerial applications.
- Avoid application of LPI Fenoxaprop-p-ethyl to grass grown for seed under drought stress conditions. Irrigation 2 days prior to application may be helpful under these conditions.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep container tightly closed when not in use. Avoid cross contamination with other pesticides. Do not store over 100 °F or below 32 °F. Do not use or store near heat or open flame.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

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 packages greater than 5 gallons and less than 50 gallons: 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. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

For packages greater than 50 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 final disposal, offer for recycling or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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

**LPI FENOXAPROP-P-ETHYL HERBICIDE
EPA REG. NO. 34704-XXXX**

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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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