



ETHALFLURALIN GROUP 3 HERBICIDE

# CURBIT® EC HERBICIDE

A Selective Herbicide for Preemergence Control of Certain Annual Grasses and Broadleaf Weeds in Cucumbers, Melons, Pumpkins, Summer Squash, Winter Squash and Watermelons.

**ACTIVE INGREDIENT:**

Ethalfluralin: N-ethyl-N-(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)benzenamine .....	35.4%
OTHER INGREDIENTS* .....	64.6%
TOTAL .....	100.0%

\*Contains petroleum distillates, xylene or xylene range aromatic solvents. Contains 3.0 pounds active ingredient per gallon.

## KEEP OUT OF REACH OF CHILDREN DANGER

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.)

For Additional Precautionary Statements, Directions for Use, Storage and Disposal and Other Use Information, See Inside This Label Booklet.

## MANTENER FUERA DEL ALCANCE DE LOS NIÑOS PELIGRO

**FIRST AID - If in eyes:** • 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:** • 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 inhaled:** • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice. **If swallowed:** • Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person. **Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage. Contains petroleum distillate. Vomiting may cause aspiration pneumonia. **For Medical Emergencies or for Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC at 1-800-424-9300.** Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**PRIMEROS AUXILIOS - En caso de contacto con los ojos:** • Mantenga los ojos abiertos y enjuáguelos lenta y suavemente con agua durante 15 a 20 minutos. • Quite los lentes de contacto, si los lleva, después de los primeros 5 minutos, luego continúe enjuagando los ojos. • Llame a un centro toxicológico o a un médico para que le recomienden un tratamiento. **En caso de contacto con la piel o la ropa:** • Quite la ropa contaminada. • Enjuague la piel de inmediato con abundante agua durante 15 a 20 minutos. • Llame a un centro toxicológico o a un médico para que le recomienden un tratamiento. **En caso de inhalación:** • Traslade a la persona al aire libre. • Si la persona no está respirando llame al 911 o a una ambulancia, luego dé respiración artificial, de preferencia de boca a boca, si es posible. • Llame a un centro toxicológico o a un médico para que le recomienden un tratamiento. **En caso de ingestión:** • Llame de inmediato a un centro toxicológico o a un médico. • No induzca el vómito a menos que se lo indique el centro toxicológico o el médico. • No suministre ningún líquido a la persona. • No administre nada por vía oral a una persona inconsciente. **Nota para el médico:** El probable daño de la mucosa puede contraindicar el uso de lavado gástrico. Contiene destilado de petróleo. El vómito puede causar pulmonía por aspiración. **ANTE UNA EMERGENCIA MÉDICA RELACIONADA CON ESTE PRODUCTO, LLAME AL: 1-866-944-8565.** Lleve con usted el envase o la etiqueta del producto cuando llame a un centro toxicológico o a un médico, o cuando vaya a recibir tratamiento.

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EPA EST. NO. 34704-MS-001

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MANUFACTURED FOR  
LOVELAND PRODUCTS, INC.® P.O. BOX 1286 GREELEY, COLORADO 80632-1286 USA

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

Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or inhaled. This product may cause skin sensitization reactions in certain individuals. Do not get in eyes, on skin or on clothing. Avoid breathing vapor or spray mist.

### Personal Protective Equipment:

Some materials that are chemical-resistant to this product are listed below.

### Applicators and other handlers must wear:

- Coveralls over long-sleeved shirt and long pants,
- Chemical-resistant gloves, made of barrier laminate or viton,
- Chemical-resistant footwear plus socks,
- Protective eyewear,
- Chemical-resistant headgear for overhead exposure and
- Chemical-resistant apron when cleaning equipment, mixing or loading.

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 and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### Engineering controls statements:

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.

## USER SAFETY RECOMMENDATIONS

### Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## ENVIRONMENTAL HAZARDS

This 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. Do not contaminate water when disposing of equipment washwaters or rinsate. Runoff or erosion from treated areas may be hazardous to fish in neighboring areas. Due to risk to plants and animals in aquatic habitats that receive runoff containing this product, use of controls such as a vegetative buffer strip to filter such water flow from recently treated fields is recommended.

### NON-TARGET ORGANISM ADVISORY STATEMENT:

This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated area. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

## PHYSICAL OR CHEMICAL HAZARDS

Flammable. Do not use or store near heat or open flame.

## 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.

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.**

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 over long-sleeved shirt and long pants,
- Chemical-resistant gloves, made of barrier laminate or viton,
- Chemical-resistant footwear plus socks and
- Protective eyewear.

## GENERAL AGRICULTURAL PRECAUTION

Poor weed control and/or crop injury may result if directions are not followed. Uneven application or over-application can result in erratic weed control or injury to the treated or rotational crops.

Do not graze or forage crop grown in treated soil or cut for hay or silage.

Do not apply CURBIT® EC Herbicide to soils which are wet, cloddy, or subject to prolonged periods of flooding because poor weed control or crop injury may result.

Do not apply to any area not specified on the label.

## ROTATIONAL RESTRICTIONS

### Replanting

If replanting is required, replant only crops listed on this or other ethafluralin labels.

### Sugar Beets or Red Beets

Do not plant sugar beets or red beets within 13 months following an application of 3.0 pints (1.125 lbs. ai) or more per acre of Curbit EC Herbicide.

Where less than 3.0 pints of Curbit EC Herbicide (1.125 lbs. ai) have been applied, sugar beets or red beets may be planted 8 months after an application of Curbit EC Herbicide; if the Curbit EC Herbicide treated soil is moldboard plowed to a depth of a least 12 inches prior to planting.

### Spinach or Oats

In California, Arizona, and Texas, do not plant spinach or oats within 8 months following an application of 3.0 pints (1.125 lbs. ai) per acre or more of Curbit EC Herbicide.

## USE PRECAUTIONS

Do not incorporate Curbit EC Herbicide prior to planting as crop loss will occur. Do not use Curbit EC Herbicide under or over row covers, hot caps, plastic mulches, or other plant covers as severe crop injury will occur. Do not make broadcast application to transplants. Do not plant in a furrow.

Under cool temperature conditions that can delay early seedling emergence or growth, Curbit EC Herbicide can cause plant injury or crop failure. Be especially cautious during first planting of the season when this condition is likely to occur.

## WEEDS CONTROLLED BY CURBIT EC HERBICIDE SURFACE APPLICATION

Curbit EC Herbicide is a preemergence herbicide that controls many annual grasses and broadleaf weeds. Curbit EC Herbicide controls weeds as they germinate. Curbit EC Herbicide will not control established weeds.

Curbit EC Herbicide surface applied after planting will control the following weeds:

### Grasses:

Crabgrass (Large crabgrass) (Smooth crabgrass)	( <i>Digitaria</i> spp.)
Foxtail millet	( <i>Setaria italica</i> )
Goosegrass	( <i>Eleusine indica</i> )
Johnsongrass (from seed)	( <i>Sorghum halepense</i> )
Panicum, fall	( <i>Panicum dichotomiflorum</i> )
Panicum, Texas (Buffalograss) (Colorado grass)	( <i>Panicum texanum</i> )
Signalgrass, broadleaf (Brachiaria)	( <i>Brachiaria platyphylla</i> )

### Broadleaf Weeds:

Carpetweed	( <i>Mollugo verticillata</i> )
Lambsquarters, common	( <i>Chenopodium album</i> )
Pigweed (Prostrate pigweed) (Redroot pigweed) (Smooth pigweed) (Spiny pigweed)	( <i>Amaranthus</i> spp.)
Purslane, common	( <i>Portulaca oleracea</i> )
Pusley, Florida	( <i>Richardia scabra</i> )

## WEED RESISTANCE MANAGEMENT

For resistance management, Curbit® EC Herbicide is a Group 3 herbicide. Any weed population may contain or develop plants naturally resistant to Curbit® EC Herbicide and other Group 3 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Appropriate resistance-management strategies should be followed.

To delay herbicide resistance take one or more of the following steps:

- Plant into weed-free fields and keep fields as weed free as possible.
- To the extent possible do not allow weed escapes to produce seeds, roots or tubers. Man-

- age weed seeds at harvest and post-harvest to prevent a buildup of the weed seed-bank.
- Prevent an influx of weeds into the field by managing field borders.
- Rotate the use of Curbit® EC Herbicide or other Group 3 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field.
- Use tank mixtures with herbicides from a different group if such use is permitted so that there are multiple effective mechanisms of actions on each target weed. Where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service or certified crop advisor if you are unsure as to which active ingredient is currently less prone to resistance.
- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use, and that considers tillage (or other mechanical control methods), cultural (e.g., higher crop seeding rates; precision fertilizer application method and timing to favor the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.
- Scout after herbicide application to monitor weed populations for early signs of resistance development.
- Indicators of possible herbicide resistance include: (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of noncontrolled plants of a particular weed species; (3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method such as hoeing or tillage.
- Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields, and planting clean seed.
- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your local extension specialist or certified crop advisors for additional pesticide resistance management and/or integrated weed-management recommendations for specific crops and weed biotypes.
- Contact your local sales representative, crop advisor, or extension agent to find out if suspected resistant weeds to this mode of action have been found in your region. If resistant biotypes of target weeds have been reported, use the application rates of this product specified for your local conditions.

For further information or to report suspected resistance contact Loveland Products, Inc. retailer, representative or call 1-888-LPI-CUST (574-2878). You can also contact your pesticide distributor or university extension specialist to report resistance.

## MIXING AND APPLICATION DIRECTIONS

Start with a clean spray tank. Fill sprayer  $\frac{1}{3}$  to  $\frac{1}{2}$  full with clean water. Start agitation. Add correct quantity of Curbit EC Herbicide, continue agitation and finish filling the tank. Do not mix this product with fertilizer.

Apply Curbit EC Herbicide using any properly calibrated, low pressure herbicide sprayer that will apply the spray uniformly. Do not apply this product through any type of irrigation system.

## MANDATORY SPRAY DRIFT MANAGEMENT

### Aerial Applications:

- Aerial application of granular products is prohibited.
- Do not release spray at a height greater than 10 feet above the ground or vegetative canopy, unless a greater application height is necessary for pilot safety.
- Applicators are required to use a coarse, or coarser droplet size (ANSI/ASABE S641 MAY 2018).
- Applicators must use ½ swath displacement upwind at the downwind edge of the field.
- Do not apply when wind speeds exceed 10 miles per hour at the application site.
- The boom length must not exceed 65% of the wingspan for airplanes or 75% of the rotor blade diameter for helicopters.
- Do not apply during temperature inversions.

### Ground Applications:

- For ground applications, applicators are required to select nozzle and pressure that results in a coarse or larger spray droplet size, in accordance with ANSI/ASAE Standard S572.3 FEB 2020.
- Do not apply when wind speeds exceed 10 miles per hour at the application site.
- When using ground application equipment, apply with nozzle height no more than 3 feet above the ground or crop canopy. For all other ground applications, the nozzle must be no more than 4 feet from the target vegetation.
- Do not apply during temperature inversions.

### SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.  
BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

### IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

### Controlling Droplet Size – Ground Boom

- Volume - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure - Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle - Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

### BOOM HEIGHT – Ground Boom

Use the lowest boom height that is compatible with the spray nozzles that will provide uniform coverage. For ground equipment, the boom should remain level with the crop and have minimal bounce.

### RELEASE HEIGHT – Aircraft

Higher release heights increase the potential for spray drift.

### SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

### TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

### TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

### WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS. Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

## SOIL TEXTURE GUIDE

The amount of Curbit EC Herbicide applied will vary with the soil texture and organic matter. A fine textured soil will require more Curbit EC Herbicide per acre than a coarse soil. Choose the proper rate based on the following soil texture group and specific crop directions. Do not exceed labeled rates.

Soil Texture Group	Soil Classification
Coarse soils: (Light)	Sand, loamy sand, sandy loam
Medium soils:	Loam, silty clay loam*, silt loam, silt, sandy clay loam*
Fine soils: (Heavy)	Clay, clay loam, silty clay, silty clay loam, sandy clay, sandy clay loam*

\*Silty clay loam and sandy clay loam soils are transitional soils and may be classified as either medium or fine textured soils. If silty clay loam or sandy clay loam soils are predominantly sand or silt, they are usually classified as medium textured soils. If they are predominantly clay, they are usually classified as fine textured soils.

## ACTIVATION DIRECTIONS

**IRRIGATED AGRICULTURE:** Where overhead sprinkler irrigation (solid set, center pivot or continuous flow lateral move) is used, activate Curbit EC Herbicide with a minimum of ½" of irrigation water within 2 days after application. For flood or furrow irrigation, refer to Non-Irrigated Agriculture activation directions below. Irrigated fields may be shallowly cultivated without loss of Curbit EC Herbicide activity.

**NON-IRRIGATED AGRICULTURE:** A single, ½" rainfall within 5 days of application is necessary to activate Curbit EC Herbicide. If a single ½" rainfall is not received, a shallow cultivation will activate Curbit EC Herbicide. Rainfall activated Curbit EC Herbicide may be shallowly cultivated without loss of activity.

**NOTE:** Heavy rainfall and/or **excessive** irrigation soon after application of Curbit EC Herbicide may cause crop injury. This potential injury can be enhanced if seeding depth is too shallow.

## CROP DIRECTIONS FOR USE

CUCUMBERS, MELONS, PUMPKINS\*, SUMMER SQUASH\* WINTER SQUASH\*, WATER-MELONS,—POSTPLANT SURFACE APPLIED

**PREEMERGENCE WEED CONTROL:** Use Curbit EC Herbicide only as a postplant surface applied herbicide prior to weed emergence. Apply to seeded crop prior to its emergence, or apply as a banded spray between rows after crop emergence or transplanting. Refer to the section titled "ACTIVATION DIRECTIONS."

For broadcast application on direct-seeded crop, apply Curbit EC Herbicide to the soil surface at seeding, or no later than 2 days after seeding. DO NOT SOIL INCORPORATE CURBIT EC HERBICIDE PRIOR TO PLANTING AS CROP LOSS WILL OCCUR.

\*Certain crop varieties may have potential for injury or loss due to use of this herbicide. Consult your agricultural experiment station, or other qualified crop advisors for information pertaining to crop varieties grown in your area.

## SOIL PREPARATION

A firm seedbed that is trash and clod free is desirable for a surface application of Curbit EC Herbicide. Crop residues, existing weeds and cloddy conditions may interfere with the performance of Curbit EC Herbicide. Bedded culture is preferable to flat culture because of better drainage. Do not plant in a furrow.

## RATES

These directions are given as the broadcast rates of Curbit EC Herbicide per acre. Where a rate range is shown, use the lower rate for coarser textured soils or soils with lower organic matter. Use the higher rate, where a rate range is shown, on soils containing more than 5% organic matter. Where soil texture is variable within the same field, let the finest soil texture which predominates in that field determine the use rate (see SOIL TEXTURE GUIDE). Do not use Curbit EC Herbicide on soils containing more than 10% organic matter.

Broadcast the following rates in at least 20.0 gallons of water per acre by ground equipment only.

Soil Texture*	Curbit EC Herbicide
	Broadcast Rates/A (pt)
Coarse	3.0 (1.125 lbs. ai)
Medium	3.0 to 4.0 (1.125 to 1.5 lbs. ai)
Fine	4.0 to 4.5 (1.5 to 1.687 lbs. ai)

\*Weed control may be reduced on soils with organic matter over 5%.

**BAND TREATMENT:** Curbit EC Herbicide may also be used as a banded spray **between** rows of direct seeded or transplanted cucumbers, melons or watermelons grown on plastic mulch. Reduce rate and spray volume in proportion to area actually sprayed using the following formula:

Band width in inches/ Row width in inches	x	Broadcast RATE per acre	=	Band RATE per acre
Band width in inches/ Row width in inches	x	Broadcast VOLUME per acre	=	Band VOLUME per acre

## RESTRICTIONS

- Do not exceed 4.5 pints (1.687 lbs. ai) per acre per year.
- Do not make more than one application per year.
- Do not use Curbit EC Herbicide on soils containing more than 10% organic matter.
- Do not mix this product with fertilizer.
- Do not apply this product through any type of irrigation system.
- Do not incorporate Curbit EC Herbicide prior to planting as crop loss will occur.
- Do not use Curbit EC Herbicide under or over row covers, hot caps, plastic mulches, or other plant covers as severe crop injury will occur.
- Do not make broadcast application to transplants.
- Do not plant in a furrow.

## RESTRICTIONS FOR CERTAIN STATES

CALIFORNIA: In coarser soils, activation of Curbit EC Herbicide may occur with as little as 1/8" of rainfall or irrigation. Use 1/4" in such areas instead of the 1/2" normally required on this label.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Avoid freezing. Store above 40 °F (5 °C). If frozen, poor weed control may result. Do not use or store near heat or open flame. Store in original container only. In case of leak or spill, use absorbent materials to contain liquids and dispose as waste.

**PESTICIDE DISPOSAL:** Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable federal, state or local procedures. 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](http://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. **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 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.**

**CURBIT EC HERBICIDE PERFORMANCE GUARANTEE  
A LIMITED WARRANTY OF CURBIT EC HERBICIDE  
WEED AND GRASS CONTROL**

Loveland Products, Inc. warrants that Curbit EC Herbicide will provide commercially acceptable control of the weeds and grasses as indicated on its current label when used according to label directions and subject to the following limitations:

1. Purchaser must notify Loveland Products, Inc. promptly if a lack of commercially acceptable control occurs. Notice must be given within forty-five (45) days after the first planting or after application of Curbit EC Herbicide to the treated crop, whichever occurs later.
2. A Loveland Products, Inc. representative must be satisfied that Purchaser used Curbit EC Herbicide according to the label directions and must visually observe unsatisfactory control of weeds in the field.
3. The Purchaser must provide a Loveland Products, Inc. representative with an invoice or other satisfactory record which shows the price and quantity of Curbit EC Herbicide purchased.
4. Loveland Products, Inc.'s liability will be limited to a refund of the purchase price of the Curbit EC Herbicide applied to the acreage on which commercially acceptable control was not obtained.
5. Void outside the U.S.A.

**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.

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.

Curbit is a registered trademark of Loveland Products, Inc.

## DECLARACIONES DE PRECAUCIÓN SOBRE LOS RIESGOS PARA LOS SERES HUMANOS Y LOS ANIMALES DOMÉSTICOS PELIGRO (DANGER)

Es corrosivo. Causa daños oculares irreversibles y quemaduras cutáneas. Nocivo en caso de ingestión o inhalación. Este producto puede provocar reacciones de sensibilización cutánea en determinadas personas. Evite el contacto con los ojos, la piel o la ropa. Evite respirar los vapores o la niebla de pulverización.

### Equipo de protección personal:

A continuación se enumeran algunos materiales resistentes a los químicos de este producto. Si desea más opciones, siga las instrucciones para la categoría H en la tabla de selección de categorías de resistencia química de la EPA.

### Los aplicadores y otros manipuladores de pesticidas (plaguicidas) deben usar:

- Overol (mameluco) encima de una camisa de manga larga y pantalones largos.
- Guantes resistentes a sustancias químicas, como guantes laminados impermeables o de viton.
- Zapatos y medias resistentes a productos químicos.
- Casco resistente a productos químicos para evitar la exposición de la cabeza.
- Delantal resistente a productos químicos cuando se limpie el equipo, se mezcle o se cargue el pesticida.

Deseche la ropa y otros materiales absorbentes que se hayan empapado o que estén muy contaminadas con el concentrado de este producto. No vuelva a usarlos.

Siga las instrucciones del fabricante para la limpieza o mantenimiento de los equipos de protección personal (EPP). En caso de que no cuente con instrucciones para prendas lavables, utilice detergente y agua caliente. Mantenga y lave los EPP separados del resto de la ropa para lavar.

### Declaraciones de controles de ingeniería:

Cuando los manipuladores usan sistemas cerrados, cabinas cerradas o aeronaves de manera tal que se cumplen los requisitos enumerados en la Norma de Protección del Trabajador (WPS) para plaguicidas agrícolas (40 CFR 170.240(d)(4-6)), los requisitos del EPP del manipulador pueden reducirse o modificarse según lo especificado en la WPS.

## RECOMENDACIONES DE SEGURIDAD PARA EL USUARIO

### Los usuarios deben hacer lo siguiente:

- Lavarse las manos antes de comer, beber, mascar chicle, consumir tabaco o ir al baño.
- Quitarse la ropa de inmediato en caso de que el insecticida se meta dentro. Luego deberá lavarse por completo y ponerse ropa limpia.
- Quitarse el equipo de protección personal de inmediato después de manipular este producto. Lavar el exterior de los guantes antes de quitárselos. Tan pronto como sea posible, lavarse por completo y ponerse ropa limpia.

## RIESGOS AMBIENTALES

Este pesticida es tóxico para peces e invertebrados acuáticos. No lo aplique directamente sobre el agua, en áreas donde haya agua superficial o en áreas intermareales por debajo de la marca de pleamar media. No contamine el agua al desechar el equipo, lavar o enjuagar. La escorrentía o la erosión de las áreas tratadas pueden ser peligrosas para los peces en las áreas vecinas. Debido al riesgo para las plantas y los animales en los hábitats acuáticos que reciben escorrentía que contiene este producto, se recomienda el uso de controles como una franja de amortiguación vegetativa para filtrar dicho flujo de agua de los campos recientemente tratados.

## PELIGROS FÍSICOS O QUÍMICOS

Inflamable. No lo use ni lo almacene cerca de calor o llamas abiertas.

El uso de este producto de forma contraria a lo indicado en su etiqueta constituye una infracción de la ley federal.

## REQUISITOS PARA EL USO AGRÍCOLA

Use este producto solo de conformidad con su etiquetado y con la Norma de Protección del Trabajador, 40 CFR Parte 170. Esta norma contiene los requisitos para la protección de los trabajadores agrícolas en granjas, bosques, viveros e invernaderos, y para las personas que manipulan pesticidas agrícolas. Contiene los requisitos para la capacitación, descontaminación, notificación y asistencia de emergencia. Además, contiene las instrucciones específicas y excepciones relativas a las declaraciones de esta etiqueta sobre el equipo de protección personal (EPP) y el intervalo de ingreso restringido. Los requisitos en este recuadro de la etiqueta se aplican solo a los usos de este producto que están cubiertos por la Norma de Protección del Trabajador.

### No ingrese ni permita el ingreso de trabajadores a las zonas tratadas durante el intervalo de ingreso restringido (REI) de 24 horas.

Los EPP necesarios para el ingreso anticipado a las zonas tratadas que se permite según la Norma de Protección de los Trabajadores y que implica el contacto con todo lo que haya sido tratado, como plantas, tierra o agua, son:

- Overol (mameluco) encima de una camisa de manga larga y pantalones largos.
- Guantes resistentes a sustancias químicas, como guantes laminados impermeables o de viton.
- Zapatos y medias resistentes a productos químicos.
- Gafas protectoras.

## ALMACENAMIENTO Y ELIMINACIÓN

No contamine el agua, los alimentos o el forraje al almacenar o eliminar el producto.

**ALMACENAMIENTO DEL PESTICIDA:** EVITE LA CONGELACIÓN. Almacene a temperaturas superiores a 5 °C (40 °F). Si se congela, puede producirse un control deficiente de las malezas. No lo use o almacene cerca del calor o llamas al descubrirlo. Almacénelo solo en el envase original. En caso de fugas o derrames, utilice materiales absorbentes para contener líquidos y deséchelos como desechos.

**DESECHO DEL PESTICIDA:** El pesticida, la mezcla de pulverización o el agua de enjuague que no se puede usar de acuerdo con las instrucciones de la etiqueta deben desecharse de acuerdo con los procedimientos federales, estatales o locales aplicables. Los residuos de pesticidas son muy peligrosos. La eliminación inadecuada del pesticida sobrante, de la mezcla de pulverización o agua de enjuague, constituye una violación de la legislación federal. Si estos residuos no pueden eliminarse de acuerdo con las instrucciones de la etiqueta, comuníquese con la Agencia Estatal de Pesticidas o de Control Ambiental, o con el representante de Residuos Peligrosos de la Oficina Regional de la EPA más cercana para obtener orientación.

**MANIPULACIÓN DEL ENVASE: envase no rellenable.** No vuelva a usar este envase para almacenar materiales que no sean pesticidas o pesticidas diluidos (agua de enjuague). Después del vaciado y la limpieza, puede permitirse retener en el envase enjuague u otros materiales relacionados con pesticidas por un tiempo. Póngase en contacto con la agencia reguladora estatal para determinar las prácticas permitidas en su estado. Una vez limpios, algunos envases plásticos de pesticidas agrícolas se pueden llevar a un sitio de recolección de envases o pedir que los pasen a buscar para reciclarlos. Para encontrar el sitio más cercano, comuníquese con su distribuidor o con el fabricante de productos químicos, o comuníquese con el Consejo de Reciclaje de Envases Agrícolas (Agricultural Container Recycling Council (ACRC)) en [www.acrecycle.org](http://www.acrecycle.org). Si no se recicla, perforélo y elimínelo en un vertedero sanitario, o incínere-lo, o, si lo permiten las autoridades estatales y locales, quémelo. En caso de quemarlo, manténgase alejado del humo. Enjuague el envase tres veces o enjuáguelo a presión (o con un proceso equivalente) de inmediato después de vaciarlo. **Enjuague tres veces de la siguiente manera:** vacíe el contenido restante en el equipo de aplicaciones o en un tanque de mezcla y drene durante 10 segundos después de que el flujo comience a gotear. Llene el envase 1/4 de su capacidad con agua y vuelva a taparlo. Agite durante 10 segundos. Vierta el agua de enjuague en el equipo de aplicaciones o un tanque de mezcla, o bien almacene los residuos del agua de enjuague para su uso o eliminación posterior. Drene durante 10 segundos después de que el flujo comience a gotear. Repita este procedimiento dos veces más. **Enjuague a presión de la siguiente manera:** vacíe el contenido restante en el equipo de aplicaciones o un tanque de mezcla y continúe drenando durante 10 segundos después de que el flujo comience a gotear. Mantenga el envase boca abajo sobre el equipo de aplicaciones o el tanque de mezcla, o bien recoja agua de enjuague para su uso o eliminación posterior. Inserte la boquilla de enjuague a presión en el costado del envase y enjuague a unos 40 PSI durante al menos 30 segundos. Drene durante 10 segundos después de que el flujo comience a gotear.

**Para envases rellenables:** vuelva a llenar este envase solo con pesticida. No vuelva a usar este con otro propósito. La limpieza del envase antes de la eliminación final es responsabilidad de la persona que elimina el envase. La limpieza antes de rellenarlo es responsabilidad de la persona que lo rellena. Para limpiar el envase antes de la eliminación final, vacíe el contenido restante de este envase en el equipo de aplicaciones o en el tanque de mezcla. Llene el envase hasta un 10 % de su capacidad con agua. Agite con fuerza o vuelva a poner a circular el agua con la bomba durante 2 minutos. Vierta o bombee el agua de enjuague en el equipo de aplicaciones o el sistema de recolección del agua de enjuague. Repita este procedimiento de enjuague dos veces más.

**Para obtener ayuda en casos de derrame, fuga, incendio o exposición que involucren este material, comuníquese (ya sea de día o de noche) con CHEMTREC al 1-800-424-9300.**



ETHALFLURALIN GROUP 3 HERBICIDE

# CURBIT® EC HERBICIDE

A Selective Herbicide for Preemergence Control of Certain Annual Grasses and Broadleaf Weeds in Cucumbers, Melons, Pumpkins, Summer Squash, Winter Squash and Watermelons.

**ACTIVE INGREDIENT:**

Ethalfluralin: N-ethyl-N-(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl) benzeneamine .....	35.4%
OTHER INGREDIENTS* .....	64.6%
TOTAL .....	100.0%

\*Contains petroleum distillates, xylene or xylene range aromatic solvents. Contains 3.0 pounds active ingredient per gallon.

## 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.) For Additional Precautionary Statements, Directions for Use, Storage and Disposal and Other Use Information, See Inside This Label Booklet.

**FIRST AID**

<b>If in eyes:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"><li>• Immediately call a poison control center or doctor.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give any liquid to the person.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage. Contains petroleum distillate. Vomiting may cause aspiration pneumonia. For Medical Emergencies or for Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC at 1-800-424-9300. 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 and skin burns. Harmful if swallowed or inhaled. This product may cause skin sensitization reactions in certain individuals. Do not get in eyes, on skin or on clothing. Avoid breathing vapor or spray mist.

**ENVIRONMENTAL HAZARDS**

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. Do not contaminate water when disposing of equipment washwaters or rinsate. Runoff or erosion from treated areas may be hazardous to fish in neighboring areas. Due to risk to plants and animals in aquatic habitats that receive runoff containing this product, use of controls such as a vegetative buffer strip to filter such water flow from recently treated fields is recommended.

**NON-TARGET ORGANISM ADVISORY STATEMENT:**

This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated area. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

**PHYSICAL OR CHEMICAL HAZARDS**

Flammable. Do not use or store near heat or open flame.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE:** Avoid freezing. Store above 40 °F (5 °C). If frozen, poor weed control may result. Do not use or store near heat or open flame. Store in original container only. In case of leak or spill, use absorbent materials to contain liquids and dispose as waste. **PESTICIDE DISPOSAL:** Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable federal, state or local procedures. 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 this 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.acrcycle.org](http://www.acrcycle.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. **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 help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC – 1-800-424-9300.**

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MANUFACTURED FOR

LOVELAND PRODUCTS, INC.® P.O. BOX 1286 GREELEY, COLORADO 80632-1286 USA

EPA EST. NO. 34704-MS-001



NET CONTENTS 2.5 GAL (9.46 L)

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