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10404-44

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

JUL 13 1995

Kresti A. Lyddon
Lesco, Inc.
20005 Lake Road
Rocky River, OH 44116

Dear Ms. Lyddon:

Subject: Amended Label - Additional Instructions for Use of St. Augustinegrass and Centipedegrass
EPA Registration No. 10404-44
Your Submission Dated May 25, 1995

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records. Please submit three (3) final printed copies for the above mentioned label before releasing the product for shipment.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

CONCURRENCES

Table with 3 rows (SYMBOL, SURNAME, DATE) and 8 columns for initials/signatures.

EPA Form 1320-1 (12-70)

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183

293



PROPOSED AMENDMENT

Bentgrass Selective Broadleaf Herbicide

NOT FOR USE on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

FOR USE ON ORNAMENTAL LAWNS AND TURFGRASSES

(Contains 0.20 pounds Dicamba; 1.50 pounds MCPP and 0.50 pounds 2,4-D per Gallon)

ACTIVE INGREDIENTS:

*Dimethylamine Salt of Dicamba (3,6-dichloro-o-anisic) acid	2.68%
Dimethylamine Salt of Related Compounds	0.67%
**Dimethylamine Salt of 2,4-Dichlorophenoxyacetic acid	6.64%
***Dimethylamine Salt of 2-(2-methyl-4-chlorophenoxy) propionic acid	19.97%
INERT INGREDIENTS:	70.04%
Total	100.00%

- * Equivalent to 2.19% or 0.20 lbs. of (3,6-dichloro-o-anisic) acid per gallon
- ** Equivalent to 5.49% or 0.50 lbs. of 2,4-Dichlorophenoxyacetic acid per gallon
- *** Equivalent to 16.48% or 1.50 lbs. 2-(2-methyl-4-chlorophenoxy) propionic acid per gallon
- ** (Isomers Specific by AOAC 14th Edition #6.321)

APPLICATION RATES

HOW AND WHEN TO USE

Bentgrass Lawns and Turf - Apply as a spot application with a hand held sprayer or to large areas with a suitable power "boom-type" sprayer using 1 to 1.45 fluid ounces in 1 to 3 gallons of water per 1,000 sq.ft. (equivalent to 3 to 4 pints per acre). Apply as a foliar spray during growing season. Spray works faster when temperatures are over 65-70°F and weeds are young and actively growing. To avoid spray particle drift adjust spray nozzles as close to turf as practical, spraying only when calm or wind is less than 5 mph. If hardy weeds persist, make a second application after three weeks. This rate, which provides 1/4 pound of 2,4-D acid equivalent per acre per application per site, is the maximum legal application rate for turf. Maximum kill of weeds will be obtained from spring or early fall application when weeds are actively growing. Avoid spraying during long excessively dry or hot periods unless adequate irrigation is available. If application is made when soil is quite warm, use the lower rate to reduce potential injury.

Do not irrigate within 24 hours of application. Weeds that start growing in the fall, such as henbit, may be controlled more effectively if sprayed at that time. If dandelions persist as a special problem, individual spot treatment with a hand sprayer is recommended.

Do not over-dose Bentgrass. In closely mowed Bentgrass (putting and bowling greens) apply LESCO Selective Broadleaf Herbicide at a maximum rate of 1 fluid ounce per 1,000 sq.ft. preferably in May through September. Any yellowing will disappear after about one week. This rate, which provides 1/8 pound of 2,4-D acid equivalent per acre per application per site, is the maximum legal application rate for turf.

In addition to Bentgrass, this product will control weeds in varieties of Bluegrass, Rye, Fescue, Bermuda and Zoysia grass. Apply using 1.45 to 2.2 fl. oz./1,000 sq.ft. (equivalent to 4 to 6 pints per acre). Hard-to-kill summer weeds may require up to 6 pints of this product per acre; however, do not apply this rate to Bentgrass. This rate, which provides 3/8 pound of 2,4-D acid equivalent per acre per application per site, is the maximum legal application rate for turf. For weed control in St. Augustinegrass and centipedegrass, use only the low rate (1-1.45 fl.oz. per 1,000 sq.ft.) Some temporary injury or discoloration should be expected following application.

WEEDS CONTROLLED

Bedstraw	Ground Ivy	Peppergrass	Smartweed
Black Medic	Heal-All	Pigweed	Sp. Jewel
Buckhorn	Henbit	Plantains	Spurge
Burdock	Knotweed	Poison Ivy	Wild Carrot
Chickweed	Lambsquarter	Poison Oak	Wild Garlic
Chicory	Lespedeza	Purslane	Wild Onion
Clover	Malow	Ragweed	Yarrow
Dandelion	Morningglory	Sheep Sorrel	
Docks	Oxalis	Shepherd's Purse	

(and many more broadleaf weeds)

(Less than 5 Gallons) Persons engaged in open pouring of this product must also wear coveralls or a chemical-resistant apron.

ACCEPTED with COMMENTS

(Sizes 5 Gallons and Larger) A mechanical sprayer (hand pump) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

JUL 13 1995

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 10404-44

KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO
 PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente

STATEMENT OF PRACTICAL TREATMENT

Swallowed: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.
 If inhaled: Remove victim to fresh air and apply artificial respiration if indicated. Get medical attention.
 If in eyes: Flush eyes with plenty of water. Get medical attention immediately.
 If on skin: Remove contaminated clothing and wash affected area with soap and water. Get medical attention if irritation persists.

IMPORTANT USE PRECAUTIONS: Avoid drift of spray (coarse sprays are less likely to drift) onto vegetables, flowers, ornamentals, shrubs, trees, and other desirable crop plants. Do not contaminate domestic or irrigation waters. Do not pour solution used to clean sprayer near desirable plants or where it may contaminate water.
 Use of this product on newly established bentgrass may result in undesirable injury. Use of this product on "older" bentgrass varieties may result in undesirable turf injury.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
CHEMIGATION: Do not apply this product through any type of irrigation system. When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from susceptible plants, wells and other water sources. The maximum number of broadcast applications per treatment site is 2 per year.

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LESCO™ Bentgrass Selective Broadleaf Herbicide

SEEDING

Do not apply to newly seeded turf until after the second or third mowing. Seed can be safely sown 3 to 4 weeks after application at recommended rates. A good rain or deep watering should occur before seeding.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: May be fatal if swallowed. Corrosive; causes eye damage and skin irritation. Do not get in eyes, on skin or clothing.

When using this product (non-commercial users AND commercial mixer/loader/applicators when applying on golf courses), wear long-sleeved shirt, long pants, socks, shoes, rubber gloves, and eye protection. It is recommended that safety glasses include front, brow, and temple protection.

When using this product (commercial mixer/loader/applicators when applying to places other than golf courses): When mixing, loading or applying this product, wear long-sleeved shirt, long pants, socks, shoes, chemical-resistant gloves, and eye protection. It is recommended that safety glasses include front, brow, and temple protection.

After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower. Avoid contamination of food-stuffs. Wash hands after use and before eating or smoking.

RE-ENTRY AND WORKER SAFETY STATEMENT

Do not allow people (other than the applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried.

NOTICE

LESCO, Inc. warrants that this herbicide conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this herbicide is reasonably fit for its intended purposes. Since timing, method of application, weather, plant and soil conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

LESCO is a trademark of LESCO, Inc.

EPA REG. NO. 10404-44
EPA EST. NO. 10404-OH-02

Net Contents: 2.5 Gallon #031643 1 Gallon #013998 2x2.5 Gallon/Case #031755 6x1 Gallon/Case #014063

LESCO, INC.
20005 Lake Road, P.O. Box 16915
Rocky River, Ohio 44116

05/95WP

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and non-target plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high-water mark. Do not contaminate water when disposing of equipment washwaters.

Groundwater Contamination - Most cases of groundwater contamination involving phenoxyherbicides such as 2,4-D and MCPP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling pesticide 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.

IMPORTANT: Do not use on carpetgrass or dichondra, nor on lawns or turf where desirable clovers are present. Some injury can be expected to turf when used on centipedegrass or St. Augustinegrass lawns.

STORAGE AND DISPOSAL

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

Storage: Store product in original labeled container in a cool, dry, locked place out of reach of children. Store in a separate area for herbicides. Store above 32°F.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional office for guidance.

Container Disposal: (Metal) Triple rinse or equivalent. Then offer for recycling or reconditioning or, puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. (Plastic) - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or 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.

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