		U Environmental	nited States	-	су	Form Ap		Registra Amendi Other	tion	0, ADDrovel expires 2-28-9 OPP Identifier Number
			Applicati	on for P	estici	de - Sec	tion			
1. Company/Product Nu 10404-88	mber					Product Men e I. Miller	lager		3. Pr	oposed Classification
4. Company/Product (N LESCO Fertilizer w		0% Barricade Pre	emergence		PM#	τ }				Restricted
5. Name and Address o	f App	licant (Include ZIP Co	dej		6. Exp	edited Rev	eiw.	In accorda	nce with	FIFRA Section 3(c)(3)
LESCO, Inc. 15885 Sprague Road Strongsville, Ohio 44136-1799					(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No.					
Check i	f this	is a new address			Produ	ict Name				
Lances and				Secti						
Amendment - Ex	plain	below.			Ľ	Final printe Agency let		ls in repsons ed	• to	NOTIFICATION
Resubmission in	respo	onse to Agency letter	dated		- "Me Too" Application.					
Notification - Ex	plain I	below.				Other - Exp	lain be	elow.		JUN 1 7 2003
made to the labeling or statement to EPA. I fur	the co ther u may	onfidential statement of nderstand that if this no be subject to enforcem	formula of this ptification is no	s product. Tu ot consistent *	indersta with the	nd that it is a terms of PR 1	violatic Notice S	on of 18 U.S.(98-10 and 40	C. Sec. 10 CFR 152.	other changes have been 01 to willfully make any false 46, this product may be in as been verbally approved
				Secti	on - I	tl				
1. Material This Produc	t Will	Be Packaged In:								
Child-Resistant Packagi	ng	Unit Packaging	······	Water S	oluble f	ackaging		2. Type of	Containe	1
Yes		Yes		۱ <u>[</u>]	/85				Metal	
No		No		י 🛄 ו	10				Glass	
* Certification mus	t	lf "Yes" Unit Packaging wgt.	No, per container	lf "Yes" Package	wgt	No. per containe	r		Paper Other (Specify)
3. Location of Net Cont	ents I	nformation	4. Size(s) Re	tail Contain			5. Lo	cation of La	bel Directi	ons
Label	c	ontainer								
6. Manner in Which Lab	olis.	Affixed to Product	Litho Pape Sten	graph r glued siled		Othe)r			αιμα ματοποιογραφικά το προγολογιατικο το προγολογιατικο το προγολογιατικο το προγολογιατικο το προγολογιατικο Τη το προστατικο προγολογιατικο το προγολογιατικο το προγολογιατικο το προγολογιατικο το προγολογιατικο το προγο
				Secti	on - 1	v				
1. Contact Point (Com	olete i	items directly below f	for identificati				if nec	essary, to Di	ocess this	s application.)
Name				Title						e No. (Include Area Code)
Gloria M. Sieloff						-925C ext. 2597				
-	at anv	nents have made on y knowlingtly false or ew.		d all attachn					•	6. Date Application Ruleived (Stamped)
2. Signature	V	Sieloff	/	3. Title Director, F	egulato	ry Affairs				
4. Typed Name Gloria M. Sieloff		D^{-}		5. Date	6/1	1/03				

EPA Form 8570-1 (Rev. 3-94) Previous editions are obsolete.

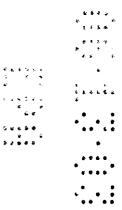
Yellow - Applicant Copy



NOTIFICATION

2/11

JUN 1 7 2003



Revision Date: May 2, 2003

11

Barricade 0.20% Plus Fertilizer

Read the entire label before using this product. Use only according to label instructions.

NOTICE: Before using this product, read the Directions for Use, Storage and Disposal Instructions, and Warranty Statements. If the Warranty statements are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

ACTIVE INGREDIENT:

Prodiamine: (N ³ , N ³ -Di- <u>n</u> -propyl-2,4-dinitro-6-(trifluoromethyl)-m-phenylenediamine	0.20%
INERT INGREDIENTS:	99.80%
Total	00.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

See the following sections Precautionary Statements, Hazards to Humans and Domestic Animals, for additional information.

	FIRST AID
If swallowed	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
If in eyes	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing 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 15-20 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 mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
	HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact Chem-Trec at 1-800-424-9300 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye injury (irritation). Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact while handling the material may cause allergic reactions in some individuals.

Environmental Hazards

This product has low solubility in water. At the limits of solubility, this product is not toxic to fish. However, at concentrations above the level of water solubility, it may be toxic to fish. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwaters.

Page 1 of 9 EPA Reg. No. 10404-88

STORAGE AND DISPOSAL

STORAGE: Store this product only in its original container in a dry, cool, secured storage area. Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

PRODUCT DISPOSAL: Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, State or local procedures. Or call [1-800-CLEANUP] for disposal instructions. Never place unused product down any indoor or outdoor drain.

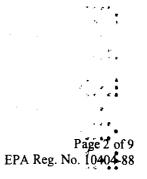
EMPTY CONTAINER DISPOSAL: Do not reuse bag. Dispose of emptied bag(s) in a sanitary landfill approved for pesticide disposal, or by incineration.

SPILL: In case of spill, sweep up material and dispose of material according to "product disposal" directions listed above.

DIRECTIONS FOR USE

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

- This product is a selective pre-emergence herbicide that provides residual control of many grass and broadleaf weeds in established turf grasses (excluding golf course putting greens) and lawns; landscape ornamentals; and established perennials & wildflower plantings. This product controls susceptible weeds by inhibiting weed seed germination and root development. Most effective weed control will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation prior to weed seed germination and within 14 days following application.
- Not for use on plants being grown (1) for sale or other commercial use, (2) for commercial seed production, or (3) for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.
- Do not graze or feed livestock forage cut from areas treated with this product.
- Do not apply this product through any type of irrigation system.
- Do not apply aerially.
- Do not apply to golf course putting greens.



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	ΙΥΝ	/
(OPTIONAL LANGUA	GE: MINI, ELITE, NOVEX, PROFESSION GUARANTEED ANALYSIS	AL TURF FERTILIZER)
XX.XX% XX.XX% XX.XX%	N (N) Ammoniacal Nitrogen Urea Nitrogen Water Insoluble Nitrogen	XX.XX%
XX.XX% AVAILABLE PHO	уууууу SPHATE (Р2О <u>5)</u>	
	6H (K ₂ O)	
MAGNESIUM (Mg XX.XX%) total. Water Soluble Magnesium (Mg)	XX.XX%
XX.XX%	Free Sulfur (S) Combined Sulfur (S)	XX.XX%
XX.XX%	al Soluble Copper (Cu)	XX.XX%
XX.XX% MANGANESE (Mr	Soluble Iron (Fe) 1) total	
ZINC (Zn) total	Water Soluble Manganese (Mn) Soluble Zinc (Zn)	XX.XX%
DERIVED FROM: X	XXX, XXXX, XXXX,	
CHLORINE (CI) M	AX	XX.XX%
*X.XX% Slowly avail	able Nitrogen from LESCO $^{\circ}$ Poly Plus $^{ m b}$ Sul	fur Coated Urea.

APPLICATION DIRECTIONS

Apply uniformly through suitable, calibrated commercial application equipment.

Established Turf

This product is a selective pre-emergence herbicide that, when properly applied, will control certain grass and broadleaf weeds in established turf grass and lawns. The maximum amount of this product that may be applied per year is given for each turf grass species in the Maximum Annual Rates section of this label.

Most effective weed control in turf grasses will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation prior to weed seed germination and within 14 days following application. See the information below for approximate crabgrass seed germination dates.



Region	Date
Upper North	After May 10
North	After April 20
Transition	After March 23
South	Jan 1 – March 20

Page 3 of 9 EPA Reg. No. 10404-88

Revision Date: May 2, 2003

6/11

Use Precautions

The following use precautions apply to the use of this product in turf grasses and lawns:

- -Application of this product may thin emerged annual bluegrass and newly over-seeded grasses.
- -Do not apply to overseeded turf for 60 days after seeding or until after the second mowing, which ever is longer. Injury to desirable seedlings is likely if this product is applied before seedling secondary roots are in the second inch of soil, not thatch plus soil.
- -Do not cut treated sod before 120 days after application. Do not apply to newly set sod until the following year.
- -Application of this product to turf stressed by drought, low fertility, or pest damage may result in turf injury.
- -Disturbing the herbicide barrier with cultural practices such as disking may result in reduced weed control.
- -Do not apply this product to putting greens or areas where dichondra, colonial bentgrass, velvet bentgrass or annual bluegrass (*Poa annua*) are desirable species.

Rates of Application

This product may be applied as a single application or in sequential applications to control weeds germinating throughout the year. All applications must be made prior to germination of the target weeds. This product will not control established weeds. Maximum use rate selection should be based on turf species. The length of time of residual weed control provided by this product is related to the rate applied.

Maximum Annual Rates

This product is recommended for use on the turf grass species listed below. Do not exceed the maximum yearly rate:

Maximum Application Rate per Calendar Year ¹					
Turf Species	Ib LESCO Barricade 2.0% Plus Fertilizer / acre	Ib AI per Acre			
Bermudagrass ² Bahiagrass Centipedegrass Seashore Paspalum St. Augustinegrass ³ Tall Fescue (including turf-type) Zoysia	750 lb/acre (17.22 lb/1,000 sq ft)	1.5			
Buffalograss Kentucky Bluegrass Perennial Ryegrass	500 lb/acre (11.48 lb/1,000 sq ft)	1.0			
Creeping Red Fescue	370 lb/acre (8.49 lb/1,000 sq ft)	0.75			
Creeping Bentgrass	330 lb/acre (7.57 lb/1,000 sq ft)	0.65			

1. These are the maximum rates per calendar year by species limitations.

- May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 260 lb/Acre. Newly sprigged or plugged Bermudagrass stolon rooting may be temporarily retarded. Suppression only of Foxtail, Goosegrass, and Rescuegrass due to reduced product rates used in sprigging situations.
- 3. Use at an initial rate of 370 to 500 lb/acre per application followed by sequential applications at doses that would not exceed the maximum annual application rate of 750 ... lb/acre/year.

Weeds Controlled

When used in accordance with this label, this product will provide control of the following weeds:

Barnyardgrass
Bluegrass, Annual (Poa annua)
Carpetweed
Chickweed, Common
Mouseear
Crabgrass (large, smooth)
Crowfoot grass
Cupgrass, Woolly

Foxtails, Annual Goosegrass¹ Henbit Itchgrass Johnsongrass (from seed) Junglerice Knotweed Kochia

Lambsquarter, Common Lovegrass Panicum (Texas, Fali, Brown Top) Pigweed Purslane, Common Pusley, Florida Rescuegrass² Shepherd's Purse³ Speedwell Sprangletop Spurge, Prostrate Witchgrass Woodsorrel, Yellow (from seed) Signalgrass, Broadleaf

- 1. In many areas a single application of 330 to 750 lb/acre of this product will control the above listed weeds and gooesgrass. However, under heavy goosegrass pressure and/or an extended growing season, most effective weed control can be obtained by making an initial application of 330 to 500 lb/acre followed after 60 to 90 days by a second application at doses that would not exceed those given in the Maximum Annual Rate Table. Do not exceed the maximum rate for turf grass species listed in the Maximum Annual Rate Table above.
- Suppression only. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rates recommended for each turf species. All applications must be made prior to germination of weed seeds.
- 3. Applications for this weed should be made in late summer, fall or winter prior to germination.

WHEN TO APPLY AFTER OVERSEEDING

Do not apply to overseeded turf within 60 days after seeding or until after the second mowing, whichever is longer. Injury to desirable seedlings is likely if this product is applied before seedling secondary roots are in the second inch of soil, not thatch plus soil.

WHEN TO OVERSEED AFTER APPLICATION

This product will inhibit the germination of turf species if overseeded too soon after application. Follow rates and intervals in the table below for best overseeding/reseeding results.

LESCO Barricade 0.20% Plus Fertilizer Rate (Ib/Acre)		Interval Before Overseeding			
Product	Al	North	Transition	South	
260 lb/acre	0.50 lb/acre	4 months	4 months	4 months	
330 lb/acre	0.66 lb/acre	5 months	4 months	4 months	
370 lb/acre	0.74 ib/acre	6 months	5 months	5 months	
400 lb/acre	0.80 lb/acre	-	6 months	6 months	
500 lb/acre	1.00 lb/acre	-	7 months	7 months	
570 lb/acre	1.14 lb/acre	-	-	9 months	
650 lb/acre	1.30 lb/acre	-	-	10 months	

Page 5 of 9 EPA Reg. No. 10404-88

8/11

LANDSCAPE ORNAMENTALS

(Including Established Perennial and Wildflower Plantings)

This product may be applied for residual pre-emergence weed control in ornamentals.

<u>Use Rates</u> – Apply this product at 330 to 750 lb/acre in fall and/or spring. Use the higher rates of application for longer control periods. Sequential or single applications are allowed so long as the total amount of product applied does not exceed the maximum annual application rate of 750 pounds, per acre, per year.

Application Timing and Information

This product may be applied to newly transplanted and established ornamentals as a broadcast, over the top, or directed application. Irrigation or rainfall soon after application will wash residues off plant foliage and activate this product in the soil. This product may be applied at any time to established plants. Delay application to allow soil to settle around new transplants and water thoroughly before applying this product. Apply this product after cuttings form roots and become established. Apply before budding/grafting or after buds/grafts have taken to avoid any inhibition of the tissue union. This product is a pre-emergence herbicide and will not control emerged weeds. Most effective weed control in ornamentals will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation, or with shallow (1 to 2 inch) mechanical incorporation, prior to weed seed germination and within 14 days following application. Best weed control is obtained when this product is applied to soil free of clods, weeds, and debris such as leaves. Prior to application of this product, control existing vegetation by hand-weeding, cultivation, or the use of an appropriate post-emergence herbicide.

Tolerant Ornamental Species

This product will not harm most established ornamental trees, shrubs, and flowers. The species listed below are tolerant to this product. Best results will be obtained when this product is uniformly applied to the soil surface; avoid applying to ornamental shoots which may defeat the effort to get uniform distribution on the soil surface. This product may be applied over the top of these species without injury.

Page 6 of 9 EPA Reg. No. 10404 88

Revision Date: May 2, 2003 G []

Scientific Name Abies spp. Acer palmatum A. platanoides Actinidia chinensis Agapanthus africanus Arctostaphylos densiflora Arctotheca calendula Aucuba japonica Barberis gladwynensis B. julianae B. mentorensis B. thunbergii B. verruculosa Buxus microphylla Callistemon viminalis Calluna vulgaris Carpobrotus edulis Cassia artemisoides Ceanothus rigidus Chamaecyparis pisifera Clevera japonica Citrus spp* Comus florida C. stolonifera Cortaderia selloana Cotoneaster spiculatus C. buxifolius C. dammeri C. microphyllus Cretaegus spp. Cupressus sempervirens Delasperma alba Dodonea viscosa Elaeagnus pungens Euonymus fortunei E. japonica E. kiautschovica Fatsia japonica Forsythia intermedia F. viridissima Gardenia jasminoides Hedera helix Hibiscus rosa-sinensis llex cornuta I. crentata I. opaca I. pernyi Jasminium nudiflorum Juglans sp. Juniperus chinensis J. conferta J. horizontalis Justica brandegeana Lagerstromia indica Ligustrum amurense L. japonicum L. lucidum Liriope muscari Lonicera japonica L. tatarica *Ornamental species only. Do not use on food producing trees or vines. **For use on landscape cmamental sites.

Common Name Fir Species; Balsam, etc.** Japanese Maple Norway Maple Kiwi* (Ornamental Only) Lily-of-the-Nile Vine Hill Manzanita Cape Weed Japanese Aucuba Barberry Wintergreen Barberry Mentor Barberry Japanese Barberry Warty Barberry Japanese Boxwood Weeping Bottlebrush Scotch Heather Hottentot Fig (Ice Plant) Feathery Cassia Wild Lilac False Cypress Clevera **Citrus Species*** Flowering Dogwood American Dogwood Pampas Grass **Cranberry Cotoneaster** Cotoneaster Bearberry Cotoneaster Rockspray Cotoneaster Hawthorne* Italian Cypress White Trailing Ice Plant Hop Bush Silverberry Wintercreeper Evergreen Euonymus Spreading Euonymus Japanese Aralia Border Forsythia Greenstern Forsythia Gardenia, Cape-Jasmine English Ivy Chinese Hibiscus Chinese Holly Japanese Holly American Holly Holly Winter Jasmine Walnut* Chinese Juniper Shore Juniper **Creeping Juniper** Shrimp Plant Crepe Myrtle Amur Privet Japanese Privet **Glossy Privet** Big Blue Lily Turf Japanese Honeysuckle Tatarian Honeysuckle

Scientific Name Maleophora luteola Malus sp. Nandina domestica Olea europa Ophiopogon japonicus Osteospermum fruticosum Oxvdendrum arboreum Persea americana Photinia fraseri Picea spp. Pieris japonica Pinus brutia P. canariensis P. elliottii P. halepensis P. nigra P. radiata P. palustrus P. strobus P. sylvestris P. taeda P. thunbergiana Pistachio sp. Pittosporum rhombifolium P. tobira Podocarpus macrophylla Prunus laurocerasus Prunus spp. Pseudotsuga menziesii Pyracantha coccinea P. fortuneana; koidzumii Pvrus sp. Quercus spp. Raphiolepis indica Rhododendron (including azalea) Rosa banksiae Rosmarinus officinalis Santolina virens Sedum album Syzygium paniculatum Taxus cuspidata T. media Thuia occidentalis Trachelospermum asiatum Tsuga canadensis Viburnum japonicum V. odoratissimum V. plicatum V. rigidum V. tinus V. trilobium V. wrightii Vinca minor

Vitis sp.

Weigela florida

Yucca aloifolia

Yucca filamentosa

Common Name Ice Plant Crabapple* Heavenly Bamboo Olive* (Ornamental Only) Mondo Grass **Trailing African Daisy** Sourwood Avocado* Frasier's Photinia (Redtip) Colorado Blue, Norway, etc. Lily-of-the-Valley Shrub Calabrian Pine Canary Island Pine Slash Pine Aleppo Pine Austrian Black Pine Monterey Pine Longleaf Pine Eastern White Pine Scotch Pine Loblolly Pine Japanese Black Pine Pistachio* Queensland Pittosporum Japanese Pittosporum Podocarous sp. English Laurel Almond, Apricot, Nectarine, Peach, Plum, and Prune* Douglas Fir (Orna. Sites) Firethorn (Scarlet) Firethorn spp. Bradford Pear sp. Oak spp. Indian Hawthome 'Coral Bells' 'Formosa', Hino-crimson', IPJM', "Roseum Elegans' Lady Bank's Rosa Rosemary Santolina Stonecrop Japanese Boxcherry Japanese Yew Yew, Var. American Arborvitae Star Jasmine Common Hemlock Japanese Viburnum Sweet Viburnum Japanese Snowball Canary Island Viburnum Laurustinus Cranberry Bush Leatherleaf Viburnum **Dwarf Periwinkle** Grape® Old Fashioned Weigela Spanish Bayonet Yucca, Adam's Needle

> Page 7 of 9 EPA Reg. No. 10404:88

10/1(

	Recommended Rates in lb per 1,000 sq ft					
Spreader	7.57 lb	8.49 lb	11.48 lb	17.22 lb		
aaa	XX	XX	XX	XX	-	
bbb	XX	XX	XX	XX		
000	XX	XX	XX	XX		
ddd	XX	XX	XX	XX		
fff	XX	XX	XX	XX		
999	XX	XX	XX	XX		
hhh	XX	XX	XX	XX		
iii	XX	XX	XX	XX		

SUGGESTED SPREADER SETTINGS*

*IMPORTANT: These settings are only approximate. Age, condition of the spreader, and operator speed can cause wide variation. Be sure to calibrate your spreader with each application.

WARRANTY

LESCO, Inc. warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. LESCO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of LESCO and Seller. Risks such as crop injury, ineffectiveness or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pest, drift to other crops or property or failure to follow label directions will be assumed by the Buyer or User. IN NO CASE WILL LESCO OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE, OR USE OF THIS PRODUCT.

Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn: RA Dept., 15885 Sprague Rd., Strongsville, OH 44136-1799, referring to the item number found on this bag.

information regarding the contents and levels of metals in this product is available on the Internet at http://www.regulatory-info-a1.com. LESCO and Poly Plus are registered trademarks of LESCO Technologies, LLC. Barricade is a registered trademark of Syngenta Crop Protection, Inc.

G:\REGUL\Product Labels\Masters\MasterTemplates\BARRICADE2.0.doc Created: XX/XX/XX (XXXXX) Rev.: XX/XX/XX XXXX

Net Weight: XX lb (XX kg)

EPA REG. NO. 10404-88

#XXXXXX

EPA EST. NO. 10404-FL-1(S), 10404-OH-4 (M), 59197-CA-1 (C) First letter of lot code indicates manufacturing site. FXXXX Manufactured by: LESCO, Inc. 15885 Sprague Road Strongsville, Ohio 44136-1799

758073xxxxx

Page 8 of 9 EPA Reg. No. 10404-88

ORTIONALEANGUAGE

For selective pre-omergence control of grass and proadlear weeds in • Established tungrasses (excluding poli course putting preems) and available • Landscape or summarials fincluding perennial & wildflower planting a • Provides season long used control • Long-lasting provides and prosegrass

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