10404-89_Lesco Stonewall 0.43% Plus Fertilizer 19-0-7 (#702053)_20150629_146_10404_.pdf

LESCO Stonewall® 0.43% Plus Fertilizer

Read 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.

Contains LESCO® Poly Plus® Polymer Coated Urea to provide a uniform growth with extended nitrogen feeding.

ACTIVE INGREDIENT:
Prodiamine (N3, N3-Di-n-propyl-2,4-dinitro-6-(trifluoromethyl)-m-phenylenediamine 0.43%
INERT INGREDIENTS: 99.57%
Total 100.00%

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.
HOTLINE 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.

STORAGE AND DISPOSAL

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

PESTICIDE STORAGE: Store this product only in its original container in a dry, cool, secured storage area out of reach of children.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

SPILL: In case of spill, sweep up and use according to directions or dispose of according to "Pesticide 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 the 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.

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.

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 20
South	Jan 1 - March 20

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

Maximum Application Rate per Calendar Year[1]		
Turf Species	lb LESCO Stonewall 0.43% Plus Fertilizer / acre	lb AI per Acre
Bermudagrass[2] Bahiagrass Centipedegrass Seashore Paspalum St. Augustinegrass[1] Tall Fescue (including turf-type) Zoysia	349 lb/acre (8.01 lb/1,000 sq ft)	1.5
Buffalograss Kentucky Bluegrass Perennial Ryegrass	233 lb/acre (5.34 lb/1,000 sq ft)	1.0
Creeping Red Fescue	175 lb/acre (4.02 lb/1,000 sq ft)	0.75
Creeping Bentgrass	150 lb/acre (3.44 lb/1,000 sq ft)	0.65

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

1. These are the maximum rates per calendar year by species limitations.
2. May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 121 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 175 to 233 lb/acre per application followed by sequential applications at doses that would not exceed the maximum annual application rate of 349 lb/acre/year.

Do not apply more than 349 lb of this product per acre per calendar year.

Use the higher rates of this product to achieve higher levels of fertility and weed control for each turf type.

SUGGESTED SPREADER SETTINGS*

Recommended Rates in lb per 1,000 sq ft

Spreader	3.44 lb	4.02 lb	5.34 lb	8.01 lb
LESCO Calibration Gauge	#14	#15	#17	#21
SCOTTS® R8A	J	J½	K½	M½
Cyclone® or Spyker®	4	4½	4¾	5¼
LESCO Pendulum	22	28	32	40

*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. An extended Spreader Setting listing can be found at www.lesco.com.

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 bud/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.

19-0-7

GUARANTEED ANALYSIS

TOTAL NITROGEN (N) 19.00%
19.00% Urea Nitrogen*
SOLUBLE POTASH (K_2O) 7.00%

DERIVED FROM: Polymer Coated Urea, Urea, Muriate of Potash.
CHLORINE (Cl) Max. 5.25%

*5.13% Slowly available Urea Nitrogen from Polymer Coated Urea.

WEEDS CONTROLLED

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

Barnyardgrass	Goosegrass[1]	Lovegrass	Speedwell
Bluegrass, Annual (Poa annua)	Henbit	Panicum (Texas, Fall, BrownTop)	Sprangletop
Carpetweed	Kikuyugrass	Pigweed	Spurge, Prostrate
Chickweed, Common, Mouseear	Johnsongrass (from seed)	Purslane, Common	Witchgrass
Crabgrass (large, smooth)	Junglerice	Pusley, Florida	Woodsorrel, Yellow (from seed)
Crowfoot grass	Knotweed	Rescuegrass[2]	
Cupgrass, Woolly	Kochia	Shepherd's Purse[3]	
Foxtails, Annual	Lambsquarter, Common	Signalgrass, Broadleaf	

1. In many areas a single application of 150 to 349 lb/acre of this product will control the above listed weeds and goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, most effective weed control can be obtained by making an initial application of 150 to 233 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.
2. 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 Stonewall 0.43% Plus Fertilizer Rate (lb/Acre)		Interval Before Overseeding		
Product	AI	North	Transition	South
116 lb/acre	0.50 lb/acre	4 months	4 months	4 months
150 lb/acre	0.65 lb/acre	5 months	4 months	4 months
175 lb/acre	0.74 lb/acre	6 months	5 months	5 months
185 lb/acre	0.80 lb/acre	-	6 months	6 months
233 lb/acre	1.00 lb/acre	-	7 months	7 months
265 lb/acre	1.14 lb/acre	-	-	9 months
302 lb/acre	1.30 lb/acre	-	-	10 months

LANDSCAPE ORNAMENTALS

(Including Established Perennial and Wildflower Plantings)

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

Use Rates – Apply this product at 150 to 349 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 349 pounds, per acre, per year.

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.

Scientific Name	Common Name	Scientific Name	Common Name
Abies spp.	Fir Species, Balsam, etc.*	Malephora crocea	Ice Plant
Acer palmatum	Japanese Maple	Malus sp.	Crabapple*
A. platanoides	Norway Maple	Nandina domestica	Heavenly Bamboo
Actinidia chinensis	Kiwi* (Ornamental Only)	Olea europaea	Olive* (Ornamental Only)
Agapanthus africanus	Lily-of-the-Nile	Ophiopogon japonicus	Mondo Grass
Arctostaphylos densiflora	Vine Hill Manzanita	Osteospermum fruticosum	Trailing African Daisy
Arctotheca calendula	Cape Weed	Ornithogalum umbellatum	Snowdrop
Aucuba japonica Japanese Aucuba Persea americana Avocado Barbaris gladwynensis	Japanese Aucuba	Persea americana	Avocado*
Berberis gladwynensis	Barberry	Photinia fraseri	Fraser's Photinia (Redtip)/Fraser's Photinia (Redtip)
B. julianae	Wintergreen Barberry	Picea spp.	Colorado Blue, Norway
B. mentorensis	Mentor Barberry	Pieris japonica	Lily-of-the-Valley Shrub

Scientific Name	Common Name	Scientific Name	Common Name
B. verruculosa	Warty Barberry	P. canariensis	Canary Island Pine
Callistemon viminalis	Weeping Bottlebrush	P. halepensis	Aleppo Pine
Calluna vulgaris	Scotch Heather	P. nigra	Austrian Black Pine
Cassia artemisioides	Feathery Cassia	P. palustris	Longleaf Pine
Chamaecyparis pisifera	False Cypress	P. sylvestris	Scotch Pine
Cleyera japonica	Cleyera	P. taeda	Loblolly Pine
Cornus florida	Flowering Dogwood	Pistacia sp.	Pistachio*
C. stolonifera	American Dogwood	Pittosporum rhombifolium	Queensland Pittosporum
Cortaderia selloana	Pampas Grass	P. tobira	Japanese Pittosporum
Cotoneaster apiculatus	Cranberry Cotoneaster	Podocarpus macrophylla	Podocarpus sp.
C. lucidus	Cotoneaster	Prunus laurocerasus	English Laurel
C. dammeri	Bearberry Cotoneaster	Prunus spp.	Almond, Apricot, Nectarine, Peach, Plum, and Prune*
Crataegus spp.	Hawthorne*	Pyracantha coccinea	Pyracantha (Scarlet)
Cupressus sempervirens	Italian Cypress	P. fortuneana 'Graberi'	Pyracantha spp.
Delosperma alba	White Trailing Ice Plant	Pyrus sp.	Bradford Pear sp.
Dodonaea viscosa	Hop Bush	Quercus spp.	Oak spp.
Elaeagnus pungens	Silverberry	Raphiolepis indica	Indian Hawthorne
Euonymus fortunei	Wintercreeper	Rhododendron (including azalea)	'Coral Bells', 'Formosa', 'Hinocrimson', 'PJM', 'Rosaeum Elegans'
Fatsia japonica	Japanese Aralia	Santolina virens	Santolina
F. intermedia	Greenstem Forsythia	Syzygium paniculatum	Japanese Brushcherry
Gardenia jasminoides	Gardenia, Cape Jasmine	Taxus cuspidata	Japanese Yew
Hedera helix	English Ivy	T. media	Yew, Var.
Hibiscus rosa-sinensis	Chinese Hibiscus	Thuja occidentalis	American Arborvitae
Ilex cornuta	Chinese Holly	Trachelospermum asiaticum	Star Jasmine
I. crenata	Japanese Holly	Tsuga canadensis	Common Hemlock
I. opaca	American Holly	Viburnum japonicum	Japanese Viburnum
I. pernyi	Holly	V. odoratissimum	Sweet Viburnum
Jasminum nudiflorum	Winter Jasmine	V. plicatum	Japanese Snowball
Juglans sp.	Walnut*	V. rigidum	Canary Island Viburnum
Juniperus chinensis	Chinese Juniper	V. tinus	Laurustinus
J. conferta	Shore Juniper	V. trilobum	Cranberry Bush
J. horizontalis	Creeping Juniper	V. wrightii	Leatherleaf Viburnum
Justicia brandegeana	Shrimp Plant	Vinca minor	Dwarf Periwinkle
Lagerstroemia indica	Crape Myrtle	Vitis sp.	Grape*
Ligustrum amurense	Amur Privet	Weigela florida	Old Fashioned Weigela
L. lucidum	Glossy Privet	Yucca filamentosa	Yucca, Adam's Needle

Ornamental species only. Do not use on food producing trees or vines.
*For use on landscape ornamental sites.

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully and completely. It is impossible to eliminate all risks inherently associated with the use of this product. To the extent consistent with applicable law, Buyer and/or User assume all risks of ineffectiveness or other unintended consequences or damages that may result from conditions outside or beyond the control of LESCO, Inc., including but not limited to, such factors as manner of use or application, weather or weather conditions outside the range considered normal at the application site or for the time period in which the product is applied, the presence of other materials incompatible products, or other influencing factors which are beyond the control of LESCO, Inc. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and/or User, and Buyer and/or User agrees to hold LESCO, Inc. harmless for any claims relating to such factors.

LESCO, 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, subject to the inherent risks referred to above, when used in accordance with the Directions for Use under normal use conditions. To the extent consistent with applicable law, this warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of LESCO, Inc., and Buyer and/or User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW LESCO, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE BUYER AND/OR USER AND THE EXCLUSIVE LIABILITY OF LESCO, INC. FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF LESCO, INC., REPLACEMENT OF THE PRODUCT. OR IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL LESCO, Inc. BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.

LESCO, Inc. offers this product, and Buyer and/or User accepts it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of LESCO, Inc.

Information concerning the raw materials composing this product can be obtained by writing to LESCO, Inc., Attn: RA Dept., 1385 East 36th Street, Cleveland, Ohio 44114-4114, 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.aapfco.org/metals.htm

Poly Plus is comprised of Polymer Coated Urea.

LESCO, Poly Plus, and Stonewall are registered trademarks and the sweeping design is a trademark of LESCO Technologies, LLC. SCOTTS is a registered trademark of The SCOTT Company. Cyclone and Spyker are registered trademarks of Spyker Spreaders, LLC.

N:\Regulatory\RP\Regul Prvsn\Wet_Ld_EREVIEW ADDRESS\Landscape Style Master Lbl\Combo-Pesticide Labels (071157) Rev 12/10/14 VT

Net Weight: 50 lb (22.7 kg) SGN 240

EPA REG. NO. 10404-89

EPA EST. NO. 961-PA-01 (L), 961-IL-01 (D), 8378-IN-1 (W), 9404-FL-1 (C), 58144-GA-1 (A), 32802-MO-1 (B), 61842-CA-1 (T), 37351-CO-1 (E), 83757-OH-001 (W), 83757-FL-001 (S), 83757-MA-002 (M)

First letter of lot code indicates manufacturing site.

702053 PP

F1369

Manufactured for: LESCO, Inc.
1385 East 36th Street
Cleveland, OH 44114-4114