



LESCO[®]

ENCASE

Anti-Transpirant

**Protects plants against drought, frost damage and adverse weather conditions.
Stops moisture loss during harvest, winter storage, shipping and transplanting.
Safe – Easy to use – No danger of plant phytotoxicity – Non-Ionic
No negative effect to photosynthesis**

LESCO ENCASE forms a thin protective film on plants which reduces plant stress due to water loss. By reducing water loss, LESCO ENCASE has been shown to reduce the effects of UV degradation, frost, and windburn. With a single application of LESCO ENCASE you create multiple benefits for your trees and plants. LESCO ENCASE is a clear, durable coating that will be effective for several months after application.

LESCO ENCASE is a mixture of polyethylenes and polyterpenes and forms an emulsion with water. LESCO ENCASE will coat the leaf with a clear, glossy film that remains durable and stable. This coating will retain its effectiveness for several months on dormant plants, or until plants "outgrow" the membrane.

STORAGE AND DISPOSAL

STORAGE: Keep from freezing.
CONTAINER DISPOSAL: 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.



#702292

Net Contents: 1 gallon (3.78 L)

MADE IN THE U.S.A.

LESCO, Inc. • 1385 East 36th Street • Cleveland, OH 44114-4114

TM
JO 2-24-15

MIXING INSTRUCTIONS

Check to make sure the spray tank has been thoroughly cleaned prior to preparing the spray solution. **LESCO ENCASE** should be applied with water and should not be mixed with a pesticide unless the pesticide label allows for such a mixture. Fill the tank with ½ of the required amount of water, begin agitation, add the required amount of **LESCO ENCASE** and add the remaining amount of water. To minimize any settling of material, maintain agitation while both mixing and spraying of the solution. Refer to Table 1 for mixing instructions.

MIXING CHART

Table 1. Instructions for mixing 1 to 100 gallons of spray solution at 2.5 to 10% concentrations (v/v) with water for foliar applications

Spray Solution Gallons	2.50%	5.00%	10.00%
1	3 fl. oz.	6 fl. oz.	12 fl. oz.
2.5	8 fl. oz.	16 fl. oz.	32 fl. oz.
5	1 pint	2 pint	3 pint
10	1 quart	2 quart	4 quart
15	0.38 gal.	0.75 gal.	1.5 gal.
20	0.50 gal.	1.0 gal.	2.0 gal.
50	1.25 gal.	2.5 gal.	5.0 gal.
100	2.5 gal.	5.0 gal.	10.0 gal.

Equal measures: 1.0 gallon = 4 quarts = 8 pints = 128 fl. oz

Equal concentrations (v/v):

2.5%= one gallon of **LESCO ENCASE** mixed with 40 gallons of water

5.0%= one gallon of **LESCO ENCASE** mixed with 20 gallons of water

10.0%= one gallon of **LESCO ENCASE** mixed with 10 gallons of water

CLEANUP

Rinse the spray tank with water. Add a soap solution (8 ounces of soap mixed with 2 gallons of water) and flush hoses, spray gun, nozzles and strainers. Do not allow the spray solution of **LESCO ENCASE** to dry in the sprayer.

USE INSTRUCTIONS

WINTER DESICCATION (Conifers and Broadleaf Evergreens):

Mix one gallon of **LESCO ENCASE** with 10 to 20 gallons of water (Table 2) or prepare a 5.0 to 10.0% (v/v) spray concentration according to the instructions in Table 1. Apply in the late fall or early winter as a cover spray using adequate volume for uniform coverage. Spray volumes will vary depending on the plant size and type of plant.

CHRISTMAS TREES AND GREENERY:

LESCO ENCASE extends the life of cut Christmas trees, holly and wreaths by reducing water loss through the needles and stems. **LESCO ENCASE** keeps cut evergreens green for longer periods of time and reduces needle drop. **LESCO ENCASE** improves the appearance of trees and greens by providing a healthy looking clear glossy coating. Mix one gallon of **LESCO ENCASE** with 40 gallons of water or prepare 2.5% (v/v) spray concentration according to the instructions in Table 1.

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

#702292

TURFGRASS:

Reduce the desiccation of cut and rolled sod with an application of **LESCO ENCASE**. Apply as a broadcast treatment to sod at least 1 hour before the sod is cut. Apply 2.5 gallons of **LESCO ENCASE** per acre at a spray volume of 50 gallons per acre.

Reduce the summer and winter desiccation of fine turfgrass. Apply as a broadcast treatment to dormant turf in the late fall or early winter when air temperatures are above 32° F. Apply 2.5 gallons of **LESCO ENCASE** per acre with 20-80 gallons of spray volume per acre.

Reduce dew formation on turfgrass. Dew can promote the development of turfgrass diseases. **LESCO ENCASE** is not a fungicide but can minimize dew formation and leaf blade wetness. Apply 2 gallons per acre in a spray volume of 20-80 gallons per acre.

TRANSPLANT SHOCK:

Reduce the transplant shock to conifers, broadleaf evergreens, deciduous trees and shrubs.

Mix one gallon of **LESCO ENCASE** gallon with 20-40 gallons of water (Table 2) or prepare a 2.5 to 5.0% (v/v) spray concentrations according to the instructions in Table 1. Prior to shipping or transplanting, thoroughly apply concentrations to the leaves, stems and undersides of the leaves. Do not spray or dip the roots, balled transplants or bare-rooted transplants.

Table 2. Instructions for conifers, broadleaf evergreens, deciduous trees, shrubs, Christmas trees and greenery*

Spray Concentration of LESCO Encase:	Transplant shock, water loss reduction during transplant	Conservation of water, Reduction of desiccation during winter & storage
Conifers: (Cedars, Cypressess, Fir, Hemlock, Juniper, Pines, Spruces, and Yew	2.5 to 5.0%	5 to 10%
Broadleaf Evergreens: (Abelia, Anise, Azalea, Barberry, Boxwood, Camellia, Cotoneaster, Euonymus, Gardenia, Heather, Holly, Jasmine, Leucothoe, Magnolia, Oleander, Photinia, Pittosporum, Privet, Rhododendron)	2.5 to 5.0%	5 to 10%
Deciduous Trees & Shrubs: (Ash, Basswood, Birch, Bottlebrush, Nonbearing Cherry, Chestnut, Cottonwood, Crabtree, Dogwood, Eleagnus, Elm, Forsythia, Hawthorn, Hibiscus, Hydrangea, Lilac, Linden, Maple, Myrtle, Oak, Russian Olive, Bradford Pear, Redbud, Rose, Spirea, Sycamore, Viburnum, Weigelas)	2.5 to 5.0%	XX
Christmas Trees & Greenery	XX	2.50%

*Not for use on trees/ plants grown for food

DO NOT FREEZE

DIRECTIONS FOR USE

Reduce the transplant shock to groundcovers, vines, bedding plants and flowers. Mix 1 gallon of **LESCO ENCASE** with 20-40 gallons of water or prepare a 2.5-5% (v/v) spray concentration utilizing Table 1.

PRECAUTIONARY STATEMENTS

CAUTION: KEEP OUT OF REACH OF CHILDREN

May cause eye irritation. When mixing or applying agricultural sprays always wear protective spray goggles and impervious gloves plus protective clothing as recommended on pesticide labels.

STATEMENT OF PRACTICAL TREATMENT

Eye contact: Flush with water for 15 minutes, if irritation persist, contact a physician. Skin: Wash off with soap and water, if irritation persist, contact a physician. Ingestion: Drink large quantities of water, contact a physician. This product meets E.P.A. requirements under Title 40 CFR 180.1001 subparagraph C and D.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Follow all recommended governmental procedures for disposal of pesticide spray solutions. Triple rinse container, empty rinsate into spray tank. Dispose of empty container according to approved local practices. Contact county agricultural commissioner for container disposal information.

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, OH 44114-4114, referring to the item number found on this bottle. Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.htm>.

© Copyright 2010 LESCO, Inc. LESCO and the sweeping design are trademarks of LESCO Technologies, L.L.C.

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

#702292