STARTER FERTILIZER WITH 0.08% MESO PREEMERGENT WEEDECONTROL

GUARANTEED ANALYSIS

PREEMERGENT WEED CONTROL

Mesotrione† ..................................................... 0.08%

Follow manufacturer’s instructions for cleaning/maintaining Personal Protective Equipment. If there are no such instructions for washables, material such as polyethylene or polyvinyl chloride. Long-sleeved shirt, long pants, socks and shoes, and chemical resistant gloves made of any waterproof

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

CALL A POISON CONTROL CENTER OR DOCTOR IMMEDIATELY FOR TREATMENT ADVICE.

If in eyes:  Hold eye open and rinse slowly and gently with water for 15-20 minutes.

CAUTION:

This fertilizer is not intended for the routine maintenance of turf.

iii) turf where a soil test performed within the last 3 years indicates a phosphorous deficiency

ii) turf areas being repaired or renovated, and

Lely  4½ II Vicon (all models)  22
Gandy  24 Spyker  4
Andersons AccuPro  H PennMulch HVO  J
LebanonTurf  4 Lesco (letter/Numeric)  H/16

procedure will minimize the chances for color streaking and erratic weed control.

Soluble Potash (K 2O)..............................    4%
Available Phosphate (P 2O5)......................  22%

9.1% Urea Nitrogen

Derived From:

Iron (Fe) ......................................................................  0.5%
1.0% Combined Sulfur (S)

21-22-4

Preemergent Weed Control

LEBANON

Non-Agricultural Use Requirements

Do not graze or feed livestock forage from areas treated with this product.

Do not treat golf course greens with this product.

Do not apply to Bentgrass, Bermudagrass (common), improved seeded Bermudagrass, Zoysiagrass, Dichondra, Kikuyugrass, Bahiagrass or Lippia lawns and turf.

Do not apply an organophosphate or carbamate insecticide within seven days of an application of this product as turf injury may occur.

Coveralls

PESTICIDE STORAGE:

CONTAINER HANDLING:

Bag in a sanitary landfill or by incineration, or, by burning. Do not burn unless allowed by state or local authorities. If burned, stay out of smoke.

NOTICE: Read This 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

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS COMPANY MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER

RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND

OR CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHER LEGAL THEORY) RESULTING FROM THE STORAGE, USE OR HANDLING OF THIS PRODUCT, SHALL BE THE

RETURN OF THE PURCHASE PRICE OF THE PRODUCT, OR AT THE ELECTION OF THIS COMPANY OR SELLER, THE REPLACEMENT OF THE PRODUCT.

This Limitation of Warranty and Liability may not be amended by any oral or written agreement.

This product contains the secondary nutrient iron.  Iron may stain concrete and should not be applied on dry or water dampened concrete and should be removed from these areas

Do not contaminate water when disposing of equipment wash waters or rinsate.

Tables are more prone to produce runoff that contains this product. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as

It is a violation to use this product in manner inconsistent with its labeling.

soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

•

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this

ryegrass.

This product contains 0.15 pounds of mesotrione per acre per application. The maximum number of broadcast applications per site per year is three. Do not apply more than 0.45 pounds of
Net Weight: 40 LBS. (18.14 Kg)

User Safety Recommendations:
- Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
- Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.
- If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Do not eat, drink, chew gum, use tobacco or use the toilet.

CAUTION:
- This fertilizer is not intended for the routine maintenance of turf.
- iii) turf where a soil test performed within the last 3 years indicates a phosphorous deficiency
- ii) turf areas being repaired or renovated, and

In Maryland, Virginia, New York and New Hampshire, this lawn fertilizer, which contains phosphorous, is intended only for non-agricultural use on:

- **Lebanon** Turf
- **Lesco** (letter/Numeric)
- **H/16**

**GUARANTEED ANALYSIS**

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nitrogen (N)</td>
<td>21%</td>
</tr>
<tr>
<td>Soluble Potash (K₂O)</td>
<td>4%</td>
</tr>
<tr>
<td>Other Water Soluble Nitrogen</td>
<td>6.8%</td>
</tr>
</tbody>
</table>

**DIRECTIONS FOR USE**

Non-Agricultural Use Requirements

- Do not use this product on flowers, shrubs, trees, fruit or vegetable plants. Cana, day lilies and irises are especially susceptible to injury.
- Do not graze or feed livestock forage from areas treated with this product.
- Do not apply an organophosphate or carbamate insecticide within seven days of an application of this product as turf injury may occur.

**LIMITATION OF WARRANTY AND LIABILITY**

- Do not apply this product directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark.
- Do not apply 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.
- Do not apply this product in a way that will contact workers or their clothing.
- Coveralls are required when applying this product. Always wear protective clothing such as long-sleeved shirts with buttons, long pants, chemical resistant gloves, and closed toe shoes.
- Never apply a harmful or toxic pesticide to any area of the environment.
- Do not contaminate water, food or feed by storage or disposal.
- Do not store feeds containing this product with food or feed.
ProScape

STARTER FERTILIZER
WITH 0.00% MESO PREEMERGENT WEE CONTROL
21-22-4

Available Phosphate (P2O5)...................... 22%

Preemergent Weed Control

Keep Out of Reach of Children

Hazard to Humans and Domestic Animals

Caution

Precautionary Statements

User Safety Requirements:

Chemical resistant gloves of any waterproof material

Do not graze or feed livestock forage from areas treated with this product.

WHAT TO EXPECT:

For best results apply half the rate in one direction and the remaining half rate at right angles to the first application. This

Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals

Limitation of Warranty and Liability

It is impossible to eliminate all risks associated with the use of this product. Such risks may arise from factors such as weather conditions, soil factors, off target movement, unconventional technique, presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of this company or Seller. These risks can cause: ineffective

To the extent consistent with applicable law that allows such requirement, this company or its distributor must have prompt notice of any claim so that an immediate investigation of buyer’s or

This product contains the secondary nutrient iron. Iron may stain concrete and should not be applied on dry or water dampened concrete and should be removed from these areas

Do not apply directly to water, or 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 wash waters or rinsate.

This product may contaminate water through drift of spray in wind. This product has a high potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Sound erosion control practices will reduce this product’s contribution to surface water contamination.

Do Not Enter or Allow Worker Entry into Treated Areas During the Restricted Entry Interval (REI) of 12 Hours. Exception: If the product is soil-injected or

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this

Mesotrione may be applied to home lawns, recreational areas, golf courses and sod farms.

Apply mesotrione impregnated on fertilizer at the rate of 4.3 lbs. of this product per 1000 sq. ft. Apply to newly seeded or to over-seeded established plantings of the following grasses: Kentucky bluegrass, centipedegrass, tall fescue, fine fescue (creeping red, chewings, hard), and perennial ryegrass. Mesotrione may reduce the density of fine fescue seedlings. Mesotrione can be used on grass seed blends that contain less than 20% by weight of fine fescue (creeping red, chewings, hard). For extended control of weeds listed above, a second application of 0.08% mesotrione on fertilizer can be applied six weeks after the first application. A second application will aid in control of
This fertilizer is not intended for the routine maintenance of turf. iii) turf where a soil test performed within the last 3 years indicates a phosphorous deficiency

DIRECTIONS FOR USE

APPLICATION INSTRUCTIONS

Agricultural Use Requirements

Newly Seeded or Over Seeded Areas

• Apply on a calm day.

• Best results will be obtained if 1/4 to 1/2 inch of water is provided by rainfall or irrigation within three days of treatment. Dry conditions following application may reduce herbicide activity.

• Mesotrione may cause temporary whitening of turfgrass foliage. In general, symptoms appear five to seven days after application and may last up to 14 days. Discoloration is most likely to occur on, white clover, black medic, hop clover, nimblewill, ground ivy, broadleaf plantain, buckhorn plantain, Carolina plantain, hedgeweed, old world diamond flower, knotweed, tufted love grass, Shepherd's purse, dandelion and perennials such as clover, ground ivy, and volunteer bentgrass. For extended season long control of crabgrass and foxtail, apply mesotrione in combination with a preemergence herbicide.

• For control of crabgrass, common chickweed, mouse ear chickweed, henbit, corn speedwell, hairy bittercress, heal-all, knawel, woodsorrel, dollar weed, volunteer bentgrass, dandelion and perennials such as clover, ground ivy, and volunteer bentgrass. For extended control of weeds listed above, a second application of 0.08% mesotrione on fertilizer can be applied six weeks after the first application. A second application will aid in control of

Dosages:

- For crabgrass and foxtail control, use 0.08% mesotrione on fertilizer per acre of turf. Apply 4.3 lbs. of this product per 1000 sq. ft. Apply to newly seeded or to over-seeded established plantings of the follow-

- Weed stems and leaves will begin to turn white within a few days of treatment. Weeds will turn brown and die. Two to three weeks may be required for complete control.
### DIRECTIONS FOR USE

**Agricultural Use Requirements**

- **Limitations:** This product may be used on new (less than one year old) turf and on turf that has not been established recently. It is not recommended for use on recently established turf (less than one year old) where mowing or other heavy use is indicated. This product may be applied to turf that has been newly seeded or over-seeded. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark.

- **Surface Water Protection:** To prevent erosion and runoff resulting in surface water contamination, practice proper site preparation and placement of this product, and observe the recommendations in the following tables.

<table>
<thead>
<tr>
<th>Site</th>
<th>Spreader</th>
<th>New Seeded or Over-Seeded Areas</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Seeded or Over-Seeded Areas</td>
<td><strong>4.3</strong></td>
<td><strong>4.3</strong></td>
</tr>
<tr>
<td>New Seeded or Over-Seeded Areas</td>
<td><strong>4.3</strong></td>
<td><strong>4.3</strong></td>
</tr>
</tbody>
</table>

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**FIRST AID**

- **In case of poisoning:** Call a poison control center or doctor immediately for treatment advice.

- **Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

- **Wash hands immediately after handling this product and before eating, drinking, using the toilet, or changing clothing.

- **Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

- ** Pretreat clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

### STORAGE AND DISPOSAL

- **Nonrefillable container. Do not reuse or refill this container.**

- **Completely empty bag into application equipment.**

- **Offer for recycling, if available, or dispose of empty bag in a sanitary landfill or by incineration, or, by burning.**

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

- **PESTICIDE DISPOSAL:**

  - **Do not burn unless allowed by state or local authorities.**

- **NOTICE:** Read this 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 Not Be Refunded. This product is not protectible under any warranty, express or implied.

- **For extended control of weeds listed above, a second application of 0.08% mesotrione on fertilizer can be applied six weeks after the first application.**

  - **A second application will aid in control of**

<table>
<thead>
<tr>
<th>Weed</th>
<th>Treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mesotrione applied at planting prevents the emergence of crabgrass seedlings and controls broadleaf weeds without harming desirable turf grasses listed below. Turfgrass and lawns may be seeded and weeds controlled at the same time. Apply mesotrione impregnated on fertilizer as the last step in the planting process.</td>
<td><strong>Newly Seeded or Over-Seeded Areas</strong></td>
</tr>
<tr>
<td>Newly Seeded or Over-Seeded Areas</td>
<td><strong>4.3</strong></td>
</tr>
<tr>
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<td><strong>4.3</strong></td>
</tr>
</tbody>
</table>
This product contains mesotrione, an herbicide designed for weed control. Here are some key points:

### Application Instructions

- **Pre-Emergent Use:** Apply mesotrione before weeds emerge from the soil. It controls a variety of grasses and broadleaf weeds.
- **Post-Emergent Use:** Apply to actively growing weeds for control.

### User Safety Requirements:

- **Personal Protective Equipment (PPE):** Use long-sleeved shirt, long pants, socks, shoes, and chemical resistant gloves made of any waterproof material.
- **Washing Eyes:** If in eyes, hold eye open and rinse slowly and gently with water for 15-20 minutes. Seek medical attention.

### Environmental Hazards:

- **Surface Water Advisory:** This product may contaminate water through drift of spray in wind. It has a high potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.
- **Adequate Vegetative Buffer Strip:** Maintain a level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features.

### Pesticide Storage and Container Handling:

- **Storage:** Store in a cool, dry place away from direct sunlight.
- **Container Handling:** After use, clean containers by washing with soap and water. Store in a covered container. Do not contaminate water, food, or feed by storage or disposal.

### Guarantee:

- **Guaranteed Analysis:** The product is guaranteed to contain the chemical ingredients as stated on the label. The guaranteed analysis is:

  - Soluble Potash (K₂O): 21-22-4
  - 4% Ammoniacal Nitrogen
  - 0.5% Water Soluble Iron (Fe)
  - 1% Sulfur (S)

### Suggested Spreader Settings:

- **Adjustments:** Spreaders should be adjusted for specific materials. Refer to the label for recommended settings.

### Self-Propelled Spreaders:

- **Lely 4½ II Vicon (all models):** 22
- **Andersons AccuPro:** 16
- **H PennMulch:** 4
- **HVO:** 4
- **J LebanonTurf:** 4
- **Lesco (letter/Numeric):** 4
- **H/16:** 2

### Application Rate:

- **Newly Seeded or Over Seeded Areas:**
  - Spring Seeding:
    - Apply 4.3 lbs. of this product per 1000 sq. ft. This product can be used on grass seed blends that contain less than 20% by weight of fine fescue (creeping red, chewings, hard).
  - Fall Seeding:
    - Apply 187 pounds of fertilizer (0.15 pounds active ingredient per acre of mesotrione impregnated on fertilizer) per acre of turf. Apply 4.3 lbs. of this product per 1000 sq. ft.

### Conclusion:

- **Best Results:** For best results, apply mesotrione in conjunction with a preemergence herbicide as a starter fertilizer to control dandelion and perennials such as clover, ground ivy, and volunteer bentgrass. For extended season long control of crabgrass and foxtail, apply mesotrione in combination with a preemergence herbicide.

- **Watering:** Best results will be obtained if 1/4 to 1/2 inch of water is provided by rainfall or irrigation within three days of treatment. Dry conditions following application may reduce herbicide activity.

- **Symptoms:** Mesotrione may cause temporary whitening of turfgrass foliage. Symptoms appear five to seven days after application and may last up to 14 days. Discoloration is most likely to occur on ryegrass lawns and turf.

- **Injury:** Do not treat golf course greens with this product. Do not apply an organophosphate or carbamate insecticide within seven days of an application of this product as turf injury may occur.

- **Surface Water Advisory:** Do not use this product on flowers, shrubs, trees, fruit or vegetable plants. Cana, day lilies and irises are especially susceptible to injury.

- **Restrict Entry Interval:** DO NOT ENTER OR ALLOW WORKER ENTRY INTO TREATED AREAS DURING THE RESTRICTED ENTRY INTERVAL (REI) OF 12 HOURS. Exception: If the product is soil-injected or soil incorporation of this product, the REI is 0 hours.

These recommendations and precautions are based on the intended use and should be followed strictly to ensure effective weed control and minimize environmental risks.