Note: Spreader settings condition of your equipment. The spreader off when turning application and possible spreaders, will cause over-application and possible turf damage. Clean and lubricate all spreaders, before use, to prevent damage. Use the spreader according to directions. Buyer and user assumes all risks and liability of use, storage and/or handling of this product not in accordance with the terms of this label. DuraTurf and the APLF logo are registered trademarks of Bonide Products, Inc.

<table>
<thead>
<tr>
<th>Nutrient</th>
<th>Percentage</th>
<th>Source and Formulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boron (B)</td>
<td>0.10%</td>
<td>Derived from: Ammonium Phosphate, Urea, Polymer Coated-Sulfur Coated Urea.</td>
</tr>
<tr>
<td>Copper (Cu)</td>
<td>0.05%</td>
<td>Derived from: Ammonium Phosphate, Urea, Polymer Coated-Sulfur Coated Urea.</td>
</tr>
<tr>
<td>Manganese (Mn)</td>
<td>0.02%</td>
<td>Derived from: Ammonium Phosphate, Urea, Polymer Coated-Sulfur Coated Urea.</td>
</tr>
<tr>
<td>Iron (Fe)</td>
<td>0.0005%</td>
<td>Derived from: Ammonium Phosphate, Urea, Polymer Coated-Sulfur Coated Urea.</td>
</tr>
<tr>
<td>Molybdenum (Mo)</td>
<td>0.05%</td>
<td>Derived from: Ammonium Phosphate, Urea, Polymer Coated-Sulfur Coated Urea.</td>
</tr>
<tr>
<td>Zinc (Zn)</td>
<td>0.05%</td>
<td>Derived from: Ammonium Phosphate, Urea, Polymer Coated-Sulfur Coated Urea.</td>
</tr>
</tbody>
</table>

**SPREADER SETTINGS**

**Total Square Feet Coverage Needed**

**WHAT THE NUMBERS MEAN?**

**PLANTING BED PREPARATION**

Planting preparation is the same whether you use seed, sprigs, plugs or sod. Work the soil when it is moist but not wet - soil that sticks to implements is too wet to work. Plow, disc or rototill the soil. Apply this fertilizer at 3.6 to 4 pounds per 1000 square feet, and work into the top 2" to 4" of soil, using a spreader to assure even distribution. Use a lawn roller to settle the soil into a firm, even seed bed. Just prior to seeding, stones should have been raked away and removed. When seeding follow the rolls as soon after delivery as possible to avoid loss of grass vigor. Stagger the sod strips so that ends abut in the mid-section of the strips to taking care to push the sod strips tightly together.

**ESTABLISHED LAWNS**

When purchasing and using fertilizer, keep in mind that typically the first number (Nitrogen), emphasizes a green color and denser foliage. The middle number (Available Phosphate), emphasizes strong root plant hardiness and its ability to withstand stress. The last number (Potash), emphasizes the stems and leafy structures. Periodic applications of phosphorus and potash are helpful to promote vigorous growth, especially during the growing season. When used as directed, this product will supplement your regular fertilizer program.

Please contact your local extension office for questions regarding a regular fertilizer program.

Once the lawn is planted or seed is spread, watering is critical for success. Water thoroughly and frequently for seed germination or rooting of sod. Don't allow the seedbed to dry out or become soaked. As grass begins to grow, decrease the frequency of watering. Watering frequency and quantity will depend on soil type, rainfall and temperature. For best results, water in the early morning or late afternoon. Aerate lawns as needed to prevent compaction.

**MOWING TIPS FOR NEW LAWNS**

First apply two strips at ends. Then apply of the lawn, shutting off spreader when turning. The spreader off when turning. DuraTurf and the APLF logo are registered trademarks of Bonide Products, Inc.
INSTRUCTIONS FOR PLANTING NEW LAWNS

1. **PLANTING BED PREPARATION**
   - Check to determine the depth of your topsoil bed. If you need to add more, start by removing all debris and large rocks. The ideal soil depth for a new lawn is 3-4 inches.

2. **ORDER PRODUCT**
   - Choose your lawn seed type, considering the climate, soil type, and your desired look and maintenance level. Check the seed package for the recommended seed rate and the number of square feet per pound.

3. **INSTRUCTIONS FOR PLANTING**
   - **Seed**:
     - Prepare a seedbed by removing any debris and rocks. Rake the soil to a fine texture and remove any large clumps of soil.
     - Broadcast the seed evenly across the prepared area. For a dense, uniform stand, use a broadcast spreader.
     - Lightly cover the seed with soil, depending on the seed type. Generally, the depth should be equal to half the size of the seed.

4. **ADJUSTING HEIGHT**
   - After planting, set your lawn mower to the recommended height listed on the grass seed package. For sprigs, plugs, and sod, set the mower height recommended in the directions for over-seeding on the grass seed package.

5. **FREQUENT WATERING**
   - Water your new lawn regularly to ensure proper germination. Watering every other day helps prevent the soil from drying out completely. Watering in the morning allows the grass to dry out, reducing disease and mold growth.

6. **WEED CONTROL**
   - Use a pre-emergent herbicide recommended for your area to prevent weeds from sprouting. Follow the label instructions carefully.

7. **SUCCESFUL LAWNS**
   - **Lawn Care**:
     - Mow your lawn regularly, aiming for a height that keeps the grass blades at least one-third of their length. This encourages healthy growth and supports the formation of deep roots.
     - Water your lawn deeply and infrequently to encourage root growth and strengthen the root system. Watering early in the morning or late in the evening reduces water loss due to evaporation.
   - **Fertilization**:
     - Apply a starter fertilizer during the early growth stages of turfgrass. This fertilizer can be applied to all cool and warm season grasses; typically a 10-4-6 contains the first number (Nitrogen), emphasizes a green color and denser foliage.

   **Choosing the Right Fertilizer**
   - The percentage of Nitrogen (N); the second number is the percentage of Available Phosphate (P2O5); the third number is the percentage of Soluble Potash (K2O).

   **Osmocote®* Pro Extended Release Fertilizer**
   - This fertilizer can be applied to all cool and warm season grasses; typically a 10-4-6 contains the first number (Nitrogen), emphasizes a green color and denser foliage.

   **Components**
   - 4.71% Urea Nitrogen*
   - 5.29% Ammoniacal Nitrogen
   - 0.55% Nitrate Nitrogen
   - 0.05% Water Soluble Manganese (Mn)
   - 0.02% Water Soluble Boron (B)
   - 0.01% Water Soluble Zinc (Zn)
   - 0.03% Water Soluble Copper (Cu)
   - 0.03% Water Soluble Calcium (Ca)
   - 0.03% Water Soluble Iron (Fe)
   - 0.02% Water Soluble Magnesium (Mg)

   **Additional Nutrients**
   - Calcium: 0.03%
   - Magnesium: 0.03%
   - Potassium: 0.55%
   - Phosphorus: 2%
   - Sulfur: 0.05%
   - Zinc: 0.02%
   - Manganese: 0.05%
   - Boron: 0.02%

   **Application Guidelines**
   - **Timing**: Apply during the growing season, typically in the spring and fall. Avoid applying during extremely hot or cold weather.
   - **Rate**: 2 lbs. per 1,000 sq. ft. for established lawns, or 3.00 lbs. per 1,000 sq. ft. for new lawns.

   **Suppliers**
   - Distributors include: Jonathan Green/Precision, Sears Rotary, Earthway, Republic EZ #530, and others.

   **Important**
   - To ensure the best results, always follow the application rates and instructions provided by the manufacturer. Discontinue use if you cannot follow the directions on the label. Manufacturer makes no other warranty, express or implied, and shall not be liable for indirect or consequential damages.

   **CAUTION**
   - Keep out of reach of children. Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rains are expected within 24 hours. Do not exceed application rates of 3.00 lbs. per 1,000 sq. ft. for new lawns.

   **Manufacturer**
   - Guaranteed by F1290

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**OUR PRODUCT**
- Our product provides up to 9 months of growth.
- Durable and long-lasting, suitable for all soil types.

**SPREADER SETTINGS**
- **Easy Use**
  - Use our easy-to-use spreader settings to ensure proper application.

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**COMPANY PROMISE**
- We stand behind our product with a 100% satisfaction guarantee. If you’re not satisfied, we’ll make it right.
- Manufacturer warrants that this product conforms to the ingredient statement on the label, and that the product is reasonably suited for the labeled use when used in accordance with the label and these instructions.

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**LEGAL**
- All use of this product is subject to the terms and conditions outlined on the label. Manufacturer makes no other warranty, express or implied, and shall not be liable for indirect or consequential damages.