Gravity® SL PGS

Gravity® SL PGS, a unique blend of plant growth hormones, is designed to stimulate root growth and plant health in new seedlings, transplants, and existing plants. Gravity® SL PGS greatly assists with seed germination and cutting/sod/seed establishment. It is also available as a coating on turfgrass seed.

Features & Benefits

- Contains 3 EPA registered plant growth hormones: Cytokinin, Gibberellic Acid, IBA
- Improves root growth on young and established plants
- Aids recovery of stressed plants

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**Application Rate**

**TURF**

0.1 – 0.15 fl oz per 1,000 square feet

**0.75 fl oz per 1 gallon of water**

**INGREDIENTS**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cytokinin, as kinetin</td>
<td>0.090%</td>
</tr>
<tr>
<td>Gibberellic acid</td>
<td>0.030%</td>
</tr>
<tr>
<td>Indolebutyric acid</td>
<td>0.045%</td>
</tr>
<tr>
<td>Other ingredients</td>
<td>99.835%</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>100%</td>
</tr>
</tbody>
</table>

**GRAVITY® SL PGS DID NOT INFLUENCE PRIMO® REGULATION IN BERMUDAGRASS FAIRWAYS**

Plots were treated with Gravity® SL PGS and Primo®. Gravity® SL PGS did not significantly increase clippings, even when plots were treated with Primo®.

**GRAVITY® SL PGS MAINTAINED GREATER ROOT MASS**

Plots were treated with Gravity® SL PGS and Trinexapac-ethyl. Overall root mass declined over the summer time. High rate of Gravity® SL PGS maintained the greatest root mass. Trinexapac-ethyl reduced roots. Gravity® SL PGS plus Trinexapac-ethyl had greater roots.

* S. McDonald, Turfgrass Disease Solutions, 2014