**GUARANTEED ANALYSIS:**

- Calcium (Ca): 29.00%
- Magnesium (Mg): 30.00%
- Calcium Carbonate (CaCO₃): 75.50%
- Magnesium Carbonate (MgCO₃): 0.74%
- Calcium Carbonate Equivalent (CCE): 73.30%
- Calcium Oxide Equivalent (CaO): 40.60%
- Magnesium Oxide Equivalent (MgO): 0.50%
- Effective Calcium Carbonate Equivalent (ECCE): 73.30%
- Calcium Carbonate (CaCO₃): 75.50%
- Magnesium (Mg): 30.00%
- Calcium (Ca): 29.00%

**AS PACKAGED:**

- Effective Neutralizing Value (ENV): 73.30%
- Moisture Content (maximum): 26%
- Lime Score: 74
- Passing 100 mesh screen: 100.00%
- Passing 20 mesh screen: 100.00%
- Passing 40 mesh screen: 100.00%
- Passing 8 mesh screen: 100.00%
- Derivation: Calcite lime 1 gallon = 15.66 lbs., contains 11.6 lbs. of calcite lime or 4.64 lbs. of Ca

Density: 15.66 lbs./gallon at 68°F

**Pre-production Growing Media Preparation:**

<table>
<thead>
<tr>
<th>Growing Media Targeted pH Increase</th>
<th>0.1</th>
<th>0.5</th>
<th>1.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>CalOx pH Application Rate</td>
<td>0.1–0.3 fl. oz.</td>
<td>1.0–1.5 fl. oz.</td>
<td>2.0–3.0 fl. oz.</td>
</tr>
</tbody>
</table>

- Mix CalOx pH in sufficient water to achieve good saturation without leaching

**Established Plants and Turf:**

<table>
<thead>
<tr>
<th>Growing Media Targeted pH Increase</th>
<th>0.1</th>
<th>0.5</th>
<th>1.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>CalOx pH Application Rate</td>
<td>0.1</td>
<td>0.5</td>
<td>1.0</td>
</tr>
</tbody>
</table>

Per 1,000 sq. ft. of Growing Media:

- 0.25–0.5 gallons
- 1.25–2.5 gallons
- 3.0–5.0 gallons

**Soil Drench Applications for Greenhouse Production:**

- Apply using suitable spray or injection equipment
- Apply with sufficient water to ensure good saturation without leaching
- For overhead drench applications in production follow up with a freshwater rinse

**For Use on Turf; Including Golf Course Tees, Greens, and Fairways:**

- Follow the general rate chart above for Established Plants and Turf to achieve desired soil pH starting in early spring
- Mix CalOx pH in sufficient water to achieve adequate coverage
- Irrigate after application with 1/4 inch of water
- Repeat applications as necessary to achieve desired pH levels

**For Hydro Seeding Uses:**

Following soil test recommendations mix CalOx pH in sufficient water to meet recommended rates. 174 gallons of CalOx pH is equivalent to 2,000 lbs. of standard calcite liming material. Do not mix CalOx pH greater than 50% by volume in the hydro seeding equipment. CalOx pH is compatible with seed, fertilizer and mulching materials.

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