Magnesium Carbonate (MgCO₃) ................................................ 0.74%

NOTE: Calcium Carbonate Equivalent on Dry Basis is min. 99.0%.

Density 15.66 lbs./gallon at 68 F • As a Liquid 2,550 lbs (163 gal.) of Effective Calcium Carbonate Equivalent (ECCE)........................ 73.30%

Effective Neutralizing Value (ENV)............................................. 73.30%

Lime Score....................................................................................... 74

Moisture Content (maximum).......................................................... 26

Passing 8 mesh screen........................................................... 100.00%

Passing 10 mesh screen.......................................................... 100.00%

Passing 20 mesh screen......................................................... 100.00%

Passing 40 mesh screen......................................................... 100.00%

Passing 50 mesh screen......................................................... 100.00%

Passing 60 mesh screen......................................................... 100.00%

Passing 100 mesh screen........................................................ 100.00%

Passing 200 mesh screen........................................................ 100.00%

Magnesium Oxide Equivalent (MgO)......................................... 0.50%

Calcium Oxide Equivalent (CaO).............................................. 40.60%

Calcium Carbonate Equivalent (CCE)........................................ 73.30%

Calcium Carbonate (CaCO₃)..................................................... 75.50%

Magnesium (Mg)....................................................................... 0.30%

Calcium  (Ca)............................................................................ 29.00%

GUARANTEED ANALYSIS:                                AS PACKAGED:

Determine current soil pH and desired pH levels for specific plant spe-
cies. This information can be obtained from a qualified soil testing lab
or agricultural extension. Refer to the general application rates below
for product use.

General Application Rates:

Disclaimer: Results will vary depending on soil conditions and pH, the
below application rates are meant to serve as general guidelines for
applying CalOx pH. It is up to the user to determine the appropriate
amount of product to add based on local conditions.

Pre-production Growing Media Preparation:

<table>
<thead>
<tr>
<th>Growing Media Targeted pH Increase</th>
<th>Target pH Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CalOx pH Application Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per Cubic Foot of Growing Media</td>
</tr>
</tbody>
</table>

Soil Drench Applications for Greenhouse Production:

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

Established Plants and Turf:

<table>
<thead>
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</tr>
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<tbody>
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<table>
<thead>
<tr>
<th>CalOx pH Application Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per 1,000 sq. ft. of Growing Media</td>
</tr>
</tbody>
</table>

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

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

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.

**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

NOTE: 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.

BIOSAFE SYSTEMS LLC warrants that this product conforms to the
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stated in the Directions for Use, subject to the inherent risks referred
to above when used in accordance with directions under normal use.
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