Liquid Calcium
5.0%

PRODUCT INFORMATION
Calcium is an essential nutrient that plays many important roles in plant growth. Calcium is needed for cell wall formation, normal cell division in new growth and proper fruit development. Calcium deficiency can result in poor root development, yellowing of new plant tissue and fruit and vegetable abnormalities (such as blossom and rot in tomatoes). Our Liquid Calcium is completely water soluble to enhance utilization and increase foliage absorption. Foliar additions of calcium can be used to correct or prevent deficiencies of this valuable nutrient.

GUARANTEED ANALYSIS
CALCIUM (Ca) 5.0% Water Soluble Calcium (Ca) 5.0%
Derived from: Calcium Chloride

DIRECTIONS FOR USE
Shake Well Before Using

DTE Liquid Calcium is effective as either a soil drench or as a foliar spray. Best used as a foliar spray in early morning or late evening. Note: When used in organic crop production to treat physiological calcium disorders, DTE Liquid Calcium may only be used as a foliar spray not as a soil drench.

Soil Drench: Use 1-2 Tbsp (0.5-1.0 oz) per gallon of water. Apply around the base of plants at the drip line of trees or through an irrigation system. For application during weekly watering, use 1 tsp per gallon of water.

Foliar Spray: Use 1-2 Tbsp (0.5-1.0 oz) per gallon of water. For best results, combine with a natural surfactant to increase adhesion to the leaf surface. Spray foliage to the point of runoff starting at the 4-leaf stage for vegetables and flowers. Repeat application as needed.

Acreage: For a seasonal total of 1-3 quarts per acre (32 oz) use a combination of the following methods:

<table>
<thead>
<tr>
<th>Field/Crop</th>
<th>Field/Crop</th>
<th>Treatment</th>
<th>Treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broadleaf</td>
<td>Broadleaf</td>
<td>0.5-1.0</td>
<td>0.5-1.0</td>
</tr>
<tr>
<td>Windbreak</td>
<td>Windbreak</td>
<td>0.5-1.0</td>
<td>0.5-1.0</td>
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<tr>
<td>Minimal Tiller</td>
<td>Minimal Tiller</td>
<td>0.5-1.0</td>
<td>0.5-1.0</td>
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<tr>
<td>Forest</td>
<td>Forest</td>
<td>0.5-1.0</td>
<td>0.5-1.0</td>
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</tbody>
</table>

Total: 2.5 US Gallons (9.46 L)

Hazard Statement: Causes skin irritation. Causes serious eye irritation.

PRECAUTIONARY STATEMENT
Prevention: Wash thoroughly after handling. Wear protective gloves. Wear eye/face protection.

Response: If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses. If present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Storage: Store away from incompatible materials. Products should be stored above 12.8°C (55°F). Store of bulk products is best suited for original manufacturing containers. If required, storage in a polypropylene storage tank with polypropylene fittings is recommended. Metal storage tanks and fittings are not recommended for long term.

Disposal: Dispose of waste and residues in accordance with local authority requirements.

Supplemental Information: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA/TSCA Inventory List.

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

Listed by the Organic Materials Review Institute (OMRI) for use in organic production.

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