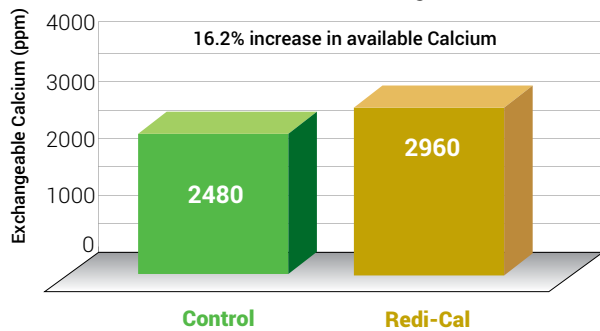


# Redi-Cal™

Organically Complexed Liquid Calcium

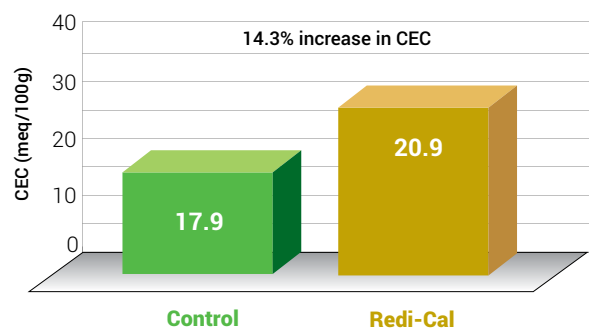
Calcium available *NOW*...  
Not years from now.

Effect of Redi-Cal on Exchangeable Calcium



30 days after application  
(4 gal/acre (40 L/ha) applied)

Effect of Redi-Cal on CEC



30 days after application  
(4 gal/acre (40 L/ha) applied)

**AQUA·AID**

800-394-1551  
[www.aquaaid.com](http://www.aquaaid.com)

# Redi-Cal™

## Organically Complexed Liquid Calcium

Calcium is an essential element for a plant's health, especially during the stress periods of summer. Proper soil pH is necessary to make calcium and many other important nutrients available to the plants. **Redi-Cal™** addresses both the plant's calcium needs, as well as the growing media pH.

**Redi-Cal** is a true organically complexed liquid calcium compound that provides uniform availability of soluble calcium throughout the growing media. By cationic exchange, this soluble calcium that **Redi-Cal** makes available, replaces the hydrogen ion of the soil colloid. This hydrogen ion is the cause of acidity. Therefore, **Redi-Cal** neutralizes the soil by improving the availability of soluble calcium and many otherwise unavailable nutrients to the plant.

**Redi-Cal** also neutralizes alkaline soils through this same ion exchange. High pH is mostly caused by high sodium levels in the growing media. **Redi-Cal** replaces the sodium ion of the soil colloid with soluble calcium. This allows the sodium to leach through the growing media.

**Redi-Cal** is an environmentally safe premium liquid nutrient supplement that is ideal for turf and horticultural applications.

- True calcium complex
- High cation exchange capacity
- No phytotoxicity
- No chlorine salts
- No heavy metals
- No fluoride impurities
- Reduces sodium levels
- Dry lime chelator
- Provides a uniform calcium profile

### COMPOSITION

**Redi-Cal** is a non-toxic, non-ionic, non-corrosive and non-flammable organically complexed liquid calcium.

Guaranteed Analysis		F1435
Total Nitrogen (N)	6.00%	
0.50% Ammoniacal Nitrogen		
5.50% Nitrate Nitrogen		
Calcium (Ca)	8.00%	

**Active Ingredients:** Calcium Nitrate.

**Non-Plant Food Ingredients:**  
5.50% Trihydroxycarboxylic acids (*thCa™*)  
- complexing agent.

**Redi-Cal** is available in 55, 30 and 2.5 gallon recyclable containers\*.

\*Check with your distributor for availability.

### APPLICATION RATES

#### Injection / Salt Flush Program

Apply 0.5 to 1 gallon per acre (5 to 10 L/ha) every 30 days. Apply with no less than one gallon of water per 1,000 ft<sup>2</sup> (400 L/ha).

#### Foliar Program

Apply 1 to 2 gallons per acre (10 to 20 L/ha) every 30 days. Apply with no less than 2 gallons of water per 1,000 ft<sup>2</sup> (800 L/ha).

#### Calcium Release Program

Apply 2.5 to 4 gallons per acre (25 to 40 L/ha) every 30 days. Apply with no less than 2 gallon of water per 1,000 ft<sup>2</sup> (800 L/ha).

Distributed by:



5484 S. Old Carriage Road  
Rocky Mount, NC 27803  
800-394-1551 • 252-937-4107  
www.aquaaid.com