

Redi-Cal™

Organically Complexed Liquid Calcium

**CALCIUM -
AN ESSENTIAL ELEMENT
FOR TURF AND PLANT HEALTH**



5484 S. Old Carriage Road
Rocky Mount, NC 27803
1-800-394-1551 • 252-937-4107
www.aquaaid.com

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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 (polyhydroxyglutarate complex) 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

Distributed by:

COMPOSITION

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

Guaranteed Minimum 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:
Polyhydroxycarboxylic acids (PHCA)
- complexing agent.

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

*Check with your distributor for availability.

APPLICATION RATES

Golf and General Turf

Inject 1 to 2 quarts per acre (2.3 to 4.7 liters per hectare) weekly the first month. Follow with 1 to 2 quarts per acre (2.3 to 4.7 liters per hectare) at 30 day intervals. Apply with no less than 50 gallons of water per acre (468 liters per hectare).

Tank mix 3 to 6 ounces per 1,000 ft² (95 to 191 ml per 100 m²) weekly the first month. Follow with 1 to 2 ounces per 1,000 ft² (32 to 64 ml per 100 m²) at 30 day intervals. Apply with no less than one gallon of water per 1,000 ft² (4 liters per 100 m²).



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