

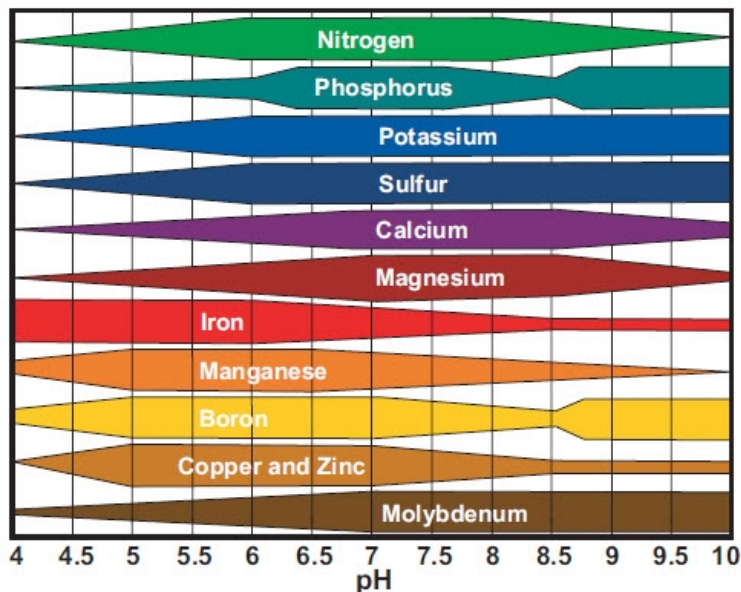
9-0-0+11 Calcium Nitrate

Liquid Calcium Nitrate: 9% Nitrogen and 11% Calcium
89% Nitrate Nitrogen and 100% Soluble Calcium can help with:

Low Soil pH:

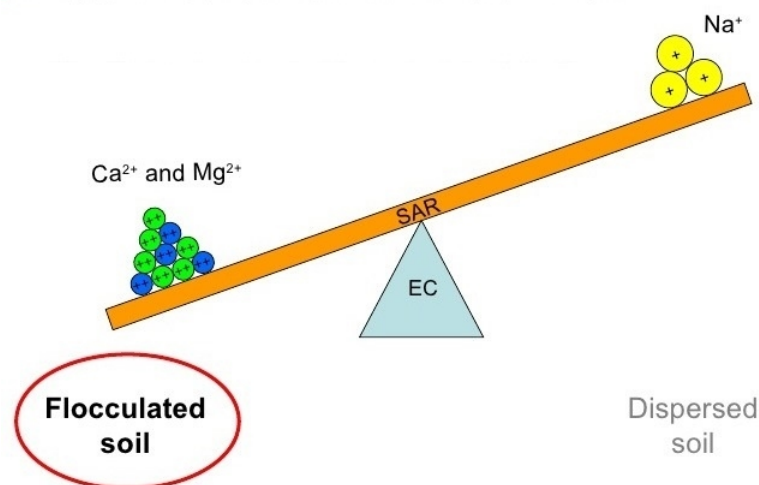
- Soil Acidity can reduce crop growth due to reduced nutrient availability.
- In Acid soils, Calcium and Magnesium are displaced by Hydrogen, increasing the potential for Aluminum toxicity.
- Nitrate Nitrogen will not decrease soil pH.
- Nitrate Nitrogen is non-volatile.
- Nitrate Nitrogen helps increase uptake of Potassium, Calcium & Magnesium.

Soil pH and Nutrient Availability



High pH Sodic Soils:

- Soluble Calcium reduces soil pH by replacing Sodium and allowing it to be leached.
- Soluble Calcium helps maintain good soil flocculation and porosity, promoting aeration and water infiltration.
- Soil particles will flocculate if Ca and Mg increase relative to the Na concentration.



Precaution: Lime (CaCO_3) does not dissolve well in alkaline soils, so it should not be used as a preferred calcium source.

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