

## Calside



Featuring calcium and silica, this product strengthens plant cell walls, enhances root development, and supports overall plant resilience for healthier, more productive growth.



Convenient liquid formula for easy application and rapid absorption.

8% Calcium  
2% Soluble Silicon

### Benefits

- Soil Structure Improvement**
- Plant Stress Resistance**
- Nutrient Availability & Uptake**
- Soil pH Balance**
- Mitigation of Toxic Elements**

### Calcium

- Binds soil particles, enhancing structure and aeration
- Strengthens cell walls, improving disease resistance
- Promotes nutrient uptake and root growth
- Raises soil pH in acidic conditions
- Reduces aluminum toxicity in acidic soils

### Silica

- Reduces compaction and improves tilth
- Reinforces cells, aiding in stress and pest resistance
- Enhances nutrient efficiency, particularly phosphorus
- Buffers pH, stabilizing soil environment
- Lowers heavy metal toxicity for plants

## Rates Yield Advantages On Multiple Crop Types

### Soil Application

Pre-plant or side-dress (1-2 gal/ac)

### Berry Crops

1-8 pts/ac start at bloom

### Fruit & Nut Trees

2-8 pts/ac start at bloom

### Grapes

2-8 pts/ac throughout season

### Vegetables

2-4 pts/ac at least 3x throughout season (1.5 qts/ac to correct deficiencies)

### Row Crops

2-4 pts/ac at least 3x throughout season (1.5 qts/ac to correct deficiencies)

### Irrigation Injection

Irrigation/Injection (1.5-3 gal/ac)

### Post Harvest Fruit Drench

1.5 gal/100 gal water post harvest fruit drench

## Application Timing

Vegetative Pre-Bloom to Fruit Set

### Delivery



**Specialty**  
PRODUCTS