

# Foliar Plant Nutrition

# 8-0-4 with Ca B Si

## Greens

### Cool Season Turf:

≡ Apply 3.0 to 6.0 fluid ounces per 1000 sq. ft. every 2 to 3 weeks

### Warm Season Turf:

≡ Apply 4.0 to 8.0 fluid ounces per 1000 sq. ft. every 7 to 14 day

### Fairways

Apply 1.0 to 5.0 gallons per acre 3 to 4 times throughout the growing season.

8-0-4 effectively delivers K, Ca, Si and B, a combination of nutrients beneficial to turf health. When temperature and humidity begin to increase, turf becomes less tolerant of disease and traffic pressures. 8-0-4 will increase the plants ability to withstand summer stress allowing turf to grow more upright, withstand traffic and disease stress, while helping provide more consistent putting conditions.

Manufactured By:



2001 W. Main Street  
Mendota, IL 61342  
800.255.4906

## GUARANTEED ANALYSIS

Total Nitrogen (N) ..... 8.0%  
8.0%..... Nitrate Nitrogen  
Soluble Potash (K<sub>2</sub>O) ..... 4.0%  
Boron (B) ..... 0.05%  
Calcium (Ca) ..... 10.0%  
Silicon (Si) ..... 0.01  
Derived from: Calcium Nitrate, Potassium Nitrate, Boric Acid, Silicon

## Physiological response

Si & Ca strengthen cell walls  
Ca & B increase lignin  
Si deposits on cell walls  
Ca increases phytoalexins  
Increases plant K content  
Increased lignin and B content  
Enhanced cell structure

## Turf Response

—————> More erect leaf growth  
—————> Increased leaf and stem strength  
—————> Barrier to fungal infection  
—————> Chemical disease defense  
—————> Enhanced water relations  
—————> Less free radical production  
—————> Better rooting

## Improved Turf Conditions

More consistent Greens  
Better Traffic Tolerance  
Better Disease Resistance  
Improved Nutrient and Water Transport  
Reduced Pathogen Pressure and Senescence  
Better Drought Resistance  
More Efficient Photosynthesis