

# Soil Surge

## 17-0-0

## Soil Surge

*Sprayable, liquid fertilizer designed to reduce carbonate deposits.*

### PRODUCT INFORMATION

Harrell's MAX® Soil Surge is a sprayable, liquid fertilizer that is designed to reduce carbonate deposits in the soil from poor irrigation water quality. Carbonate accumulation in the soil reduces water infiltration and diminishes fertilizer effectiveness. Harrell's MAX® Soil Surge is a proprietary safe acid formulation designed to specifically reduce carbonate accumulations in the soil. The reduction of carbonates in the soil allows for increased water infiltration, uniform distribution and nutrient availability, specifically, calcium, magnesium, iron and manganese.

### FEATURES & BENEFITS

- 17% Nitrogen Source
- Sprayable Application
- Increased water infiltration / percolation / distribution
- Reduces carbonate deposits
- Lowers soil pH
- Increases nutrient availability

**Harrell'sMAX®**  
LIQUID FOLIAR NUTRITIONALS

### RECOMMENDED RATES

Apply Harrell's MAX® Soil Surge at 16 to 64 oz. per acre. Product should be applied with a spray volume of 40 gallons of water per acre for fairways and 80 gallons of water per acre for greens. Product may be applied every seven to thirty days as an aid to lowering soil pH and carbonates. Repeat as necessary to maintain desired results. After spray application, immediately irrigate the area as necessary to wash Harrell's MAX® Soil Surge off the canopy and into the soil profile.

Depending upon the buffering capacity of the soil, the pH of sandy to sandy loam soils may be reduced by 0.5-1.0. Soils with high buffering capacity will require multiple applications for desired results.



250 GALLONS (946 liters)

30 GALLONS (113.52 liters)

2.5 GALLONS (9.46 liters)  
Weight per gallon: 10.01 lbs. @ 68° F



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