



Celery Agronomic Program



Germination:

Pre-Plant: Assume 300-400 pounds/acre 5-10-20

Objective Program: Initiate optimum root growth to support crop yield and quality potential.

SurCal+ **1 qt. per acre**
(Apply via bed spray or fertigation. Increase rate to 1/2 gallon if applied via fertigation.) *Sur Cal can be tank mixed

Root Driver **1 gal. per acre**

Carbon Karma **2 qts. per acre**

20-0-0 **10 gal. per acre**

(Apply via bed spray or fertigation.)



Nitrogen Management

Objective Program: Optimize plant uptake of nitrogen, while reducing N inputs by 20%.

SIDE DRESS:

Carbon Karma **1 qt. per 50 units liquid N**

FERTIGATION:

Carbon Karma **2 qts. per 50 units liquid N**

*Apply N according to specific crop requirements.

Add 2 lbs. per acre Macro Micro for micronutrient needs.



Early Season Root Stength

Objective Program: Maximize root strength for greater yield and overall plant vitality.

Renew 911 **1 qt. per acre**

*Apply during early root development for optimum results.



Harvest Quality

Objective Program: Improve crop quality at harvest.

P&K+ **At later stages of rapid development and maturity stage**

(Foliar - apply 1 qt. per acre ... Fertigation - apply 2 qts. per acre)

Mega Cal **2 gal. per acre, weekly**

*Apply a minimum of four times. In fields without fertigation ability, spray over crop.

Celery Performance Solutions

Root Driver™

Root Driver provides not only economic benefit, but satisfies most phosphorus environmental regulations relating to pounds per acre, while still meeting or exceeding the plants' needs.

SurCal+™

The powerful combination of Calcium with a surfactant to enhance water movement creates a growing environment in which plants can more efficiently absorb and metabolize nutrients.

P&K+™

The complexing and chelation of P&K+ with Humic, Fulvic and Amino Acids assures effective nutrition to aid in photosynthesis, root strength, and increased protein production.

Carbon Karma™

The unique formulation of plant-available short and long chain carbons and protein nutrients in Carbon Karma are vital for enhancing microbial activity and maximizing plant growth potential.

Mega Cal™

Mega Cal is a highly efficient calcium and silicon fertilizer, designed improve cell wall strength and increase plant resistance to stress.

Renew 911™

Formulated for fast uptake by soil organisms, Renew 911 provides a complete plant and soil nutrition package required for effective and rapid plant establishment