



Sweetsei™

Biostimulant

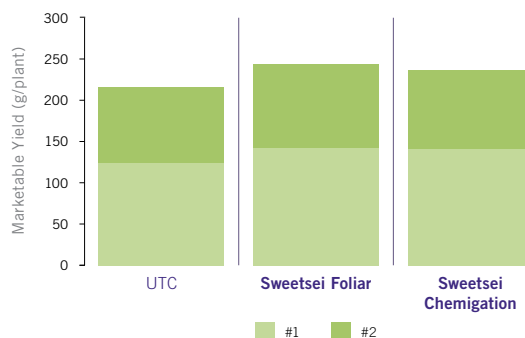
PRODUCT BENEFITS

Sweetsei™ improves uniform fruit ripening and sizing. Designed with an organic matrix that integrates the main biochemical intermediaries of key plant pathways for ripening and color, Sweetsei influences fruit maturation for larger, sweeter fruit and more profitable harvests.

Sweetsei Increased Strawberry Yield

Two applications of Sweetsei improved the number and yield of marketable fruit (#1 and #2 berries) per acre as compared to the untreated control (UTC) and a competitive product. This resulted in not only greater cumulative yield with Sweetsei, but more fruit harvested during earlier harvests.

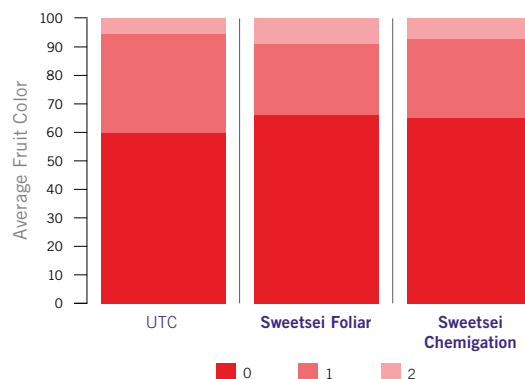
Marketable Berry & Yield Quality



Sweetsei Reduced White Shoulder

Applications of Sweetsei reduced incidence of white shoulder as compared to the UTC (Value 0).

Incidence of White Shoulder



OVERVIEW



IMPROVED FRUIT SIZING & UNIFORMITY

Positively influences fruit sizing for larger fruit



ADVANCED FRUIT RIPENING & BRUX

Supports the accumulation and movement of sugars to the fruit for sweeter fruit

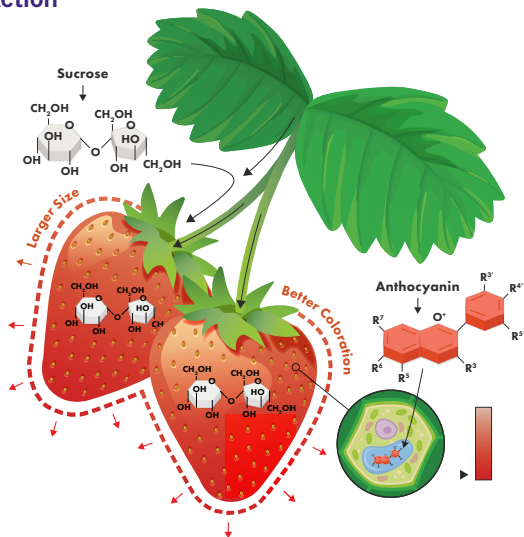


IMPROVED COLORATION

Influences pathways responsible for enhanced anthocyanins

COMPONENT	BENEFIT
Methionine	Intermediary of the Yang and Ethylene cycles, which favor a greater synthesis of ethylene for ripening and/or de-greening in fruit crops.
Phenylalanine	Metabolic intermediary of the Shikimic Acid Pathway, responsible for the generation of flavonoids, anthocyanins and tannins, compounds responsible for color.
Polysaccharides	The contribution of this type of sugars favors an increase in Brix degrees in the fruits.
Potassium	Sugar mobilizer and promotes fruit sizing.

Mode of Action



Guaranteed Analysis

Sweetsei Biostimulant

Total Nitrogen (N)	1.0%
1.0% Water Soluble Nitrogen	
Available Phosphoric Acid (P ₂ O ₅)	4.0%
Soluble Potash (K ₂ O)	5.0%

Derived from: Soybean Protein Hydrolysate, Potassium hydroxide and Phosphoric acid.

HOW TO USE

Crop Type	Strawberries
Use Rate	Apply 32 oz/acre. See label for details or contact your crop advisor or Valent BioSciences for additional information.
Application Timing	Apply from ripening; then every 7 – 14 days

