



aCalsa^{SC}

Delivering increased biomass, improved plant tissue structure and nitrogen efficiency

aCalsa[®]SC is a calcium phosphite biostimulant complex designed to support robust plant cell structure, improve photosynthetic activity and help the plant convert nitrogen to proteins. aCalsa SC's three distinct modes of action deliver multiple avenues to achieve beneficial plant health outcomes, leading to a more durable and efficient crop.

Through a stabilized formulation and low use rates, aCalsa SC is an efficient and easy to use calcium phosphite delivery system.



Product Specifications

Brand Name	aCalsa SC
Category	Plant nutrition and biostimulant
Active Ingredient	Calcium phosphite and metabolite
Crops	Vines, pomefruit, stonefruits, potatoes, peanuts, corn, soybeans, canola
Formulation	SC (suspended concentrate)
Applications	Foliar applied at key growth stages or ahead of adverse growing conditions
Rates	16 – 32 fl oz/A

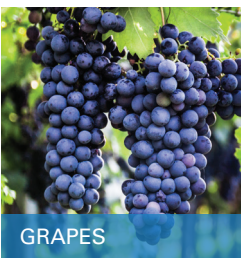
Science Explained

aCalsa SC has three distinct modes of action

- 1:** Phosphite – maintains plant health and vigor in adverse growing conditions
- 2:** Calcium – essential for the entire photosynthetic process and plant structural integrity
- 3:** Biostimulation – optimizes the plant's ability to convert nitrates into amino acids and proteins

Plant Benefits

- Provides positive effects on plant and fruit decay
- Increases root and shoot development as well as root exudation
- Improves flavors, colors and brix levels



GRAPES



FRUIT



POTATOES



CUCURBITS



REI	None
PHI	None
Restricted Use	No
Packaging	2 x 2.5 gal (36 cases/pallet), 264 gal tote
OMRI Listed	No

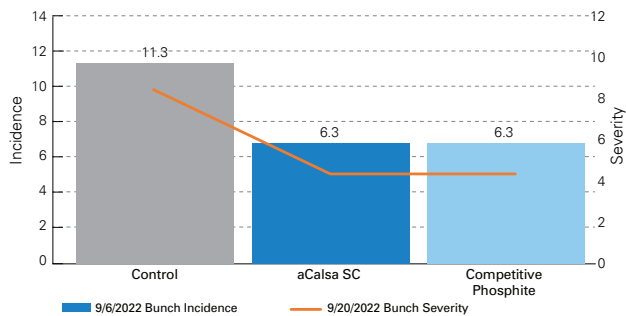
CONVENIENCE BENEFITS

- Low use rate and suspended concentrate formulation makes aCalsa SC a friendly tank mix partner
- Mixes well with copper fungicides
- More efficient Ca phosphite delivery system with less product required

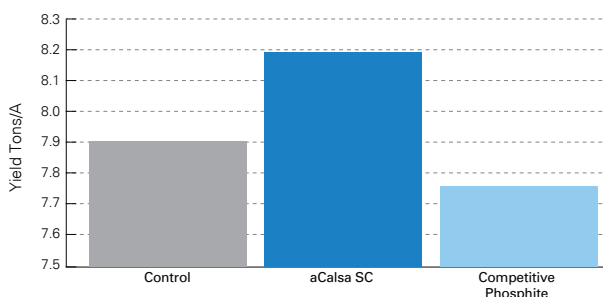
To learn more about HELM's Plant Advantage portfolio, check out our FAQ video series here:



BOTRYTIS ON GRAPE BUNCHES Silverton, OR

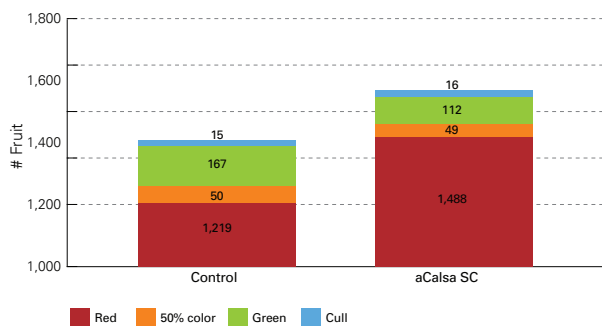


GRAPE TRIAL YIELD Silverton, OR



aCalsa SC has shown increased plant health and resilience to in-season stressors. The calcium in aCalsa SC helps drive fruit cell wall strength and fruit cell integrity leading to an improvement in plant health and overall tons per acre.

YIELD COUNT IN TOMATOES Five Points, CA, 2020



aCalsa SC has shown better plant health and resilience to in-season stressors. In tomatoes, aCalsa SC displayed an increase in total fruit count and quality.



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