



# aCalsa<sup>SC</sup>

## Delivering increased biomass, improved plant tissue structure and nitrogen efficiency

aCalsa<sup>®</sup>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. With three distinct modes of action, aCalsa SC delivers 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 calcium phosphite delivery system, and easy to use.



### Product Specifications

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

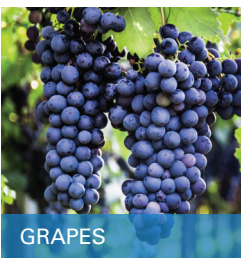
### Science Explained

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

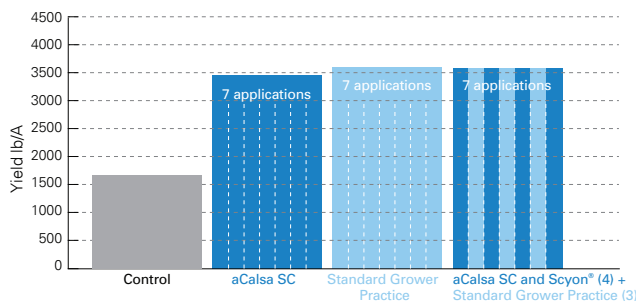


<b>REI</b>	None
<b>PHI</b>	None
<b>Restricted Use</b>	No
<b>Packaging</b>	2 x 2.5 gal (36 cases/pallet), 264 gal tote
<b>OMRI Listed</b>	No

### 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
- Spend less time cleaning out the sprayer

### PLANT VITALITY IN PEANUTS Quitman, GA

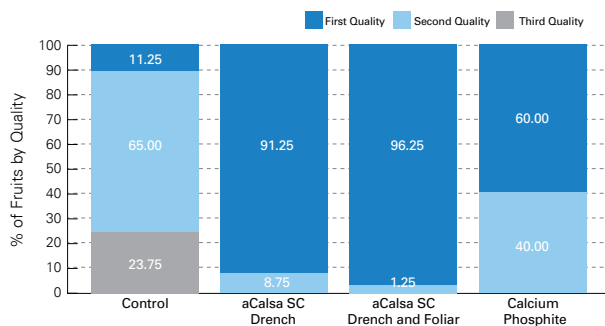


aCalsa SC showed comparable results to the standard grower practice across a seven pass program.

Results were matched in combining aCalsa SC, Scyon and the grower standard program across seven passes. Both aCalsa SC and Scyon were applied on passes 1, 3, 5 and 7 and the grower standard was applied on passes 2, 4 and 6.

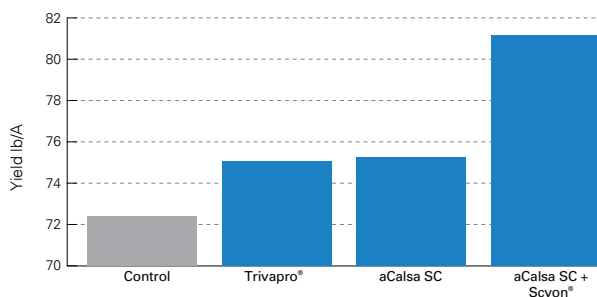
This trial shows that including aCalsa SC alongside the grower standard practice can achieve enhanced plant vitality and yield in peanuts.

### PLANT VITALITY IN CUCUMBERS Mexico



aCalsa SC showed significant improvements in fruit quality compared to the control and the standard calcium phosphite program. These results were demonstrated in a drench-only protocol as well as a drench and foliar application protocol.

### PLANT VITALITY IN SOYBEANS Whitewater, WI



aCalsa SC alone provided an increase of four bushels against the control. In combination with Scyon, there was a 9 bushel yield increase.



#### HELM Agro US, Inc.

401 E. Jackson St.  
Suite 1400  
Tampa, FL 33602

P: 813.621.8846  
F: 813.621.0763  
connect@helmagro.com

For more information,  
visit [helmcrop.com](http://helmcrop.com).