



MORE PEANUTS, MORE PROFIT

Calcium is an unsung hero of peanut production. A vital element in supporting seed development, pod formation, and seedling growth, calcium helps prevent pod rot diseases, enhance nutrient absorption, and boost protein and oil content. Additionally, calcium reduces aflatoxin risk and improves water absorption.

aCalsa® SC, a novel calcium phosphite and a proprietary bio-stimulant package from HELM Agro US, is essential for a healthier, more productive peanut crop.



aCalsa SC is designed to enhance peanut production by boosting metabolic responses, improving nitrogen use efficiency and driving amino acid synthesis—all of which leads to superb pod quality and higher yields. The unique combination of bio-stimulants and calcium phosphite serve to:

- Strengthen root and shoot development
- Increase nutrient uptake
- Defend against abiotic stressors

THREE DISTINCT PERFORMANCE MECHANISMS

PHOSPHITE

Maintains plant health and vigor in adverse growing conditions

CALCIUM

Essential for the entire photosynthetic process and plant structural integrity

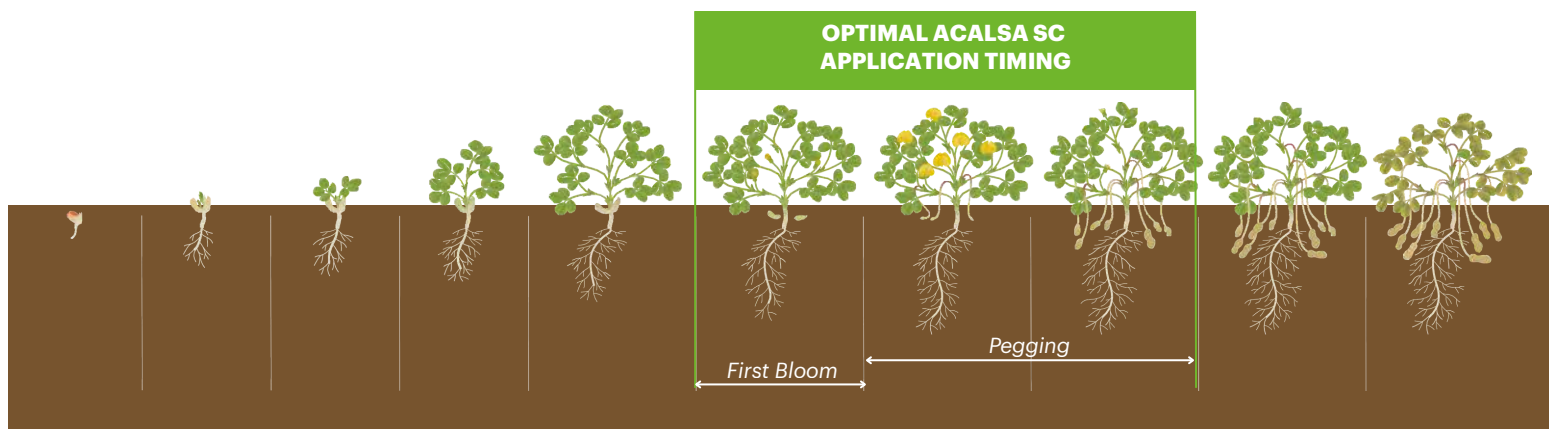
BIO-STIMULANT

Optimizes the plant's ability to convert nitrates into amino acids and proteins

PERFORMANCE BENEFITS

- Boosts vigorous growth by maximizing carbohydrate storage in the plant and setting pods earlier
- Unlike potassium phosphite, calcium phosphite mitigates abiotic stress by enhancing photosynthesis while also improving cell wall development, seed formation and pollination efficiency—allowing for more blooms and higher yields.
- Amplifies the conversion of sunlight and temperature into enhanced photosynthesis and precise calcium-dependent signaling for pod initiation

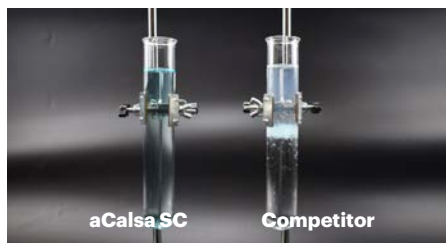
OPTIMAL ACALSA SC APPLICATION TIMING





REI	None
PHI	None
Restricted Use	No
Packaging	2x2.5 gal
OMRI Listed	No

STABILIZATION TECHNOLOGY



aCalsa SC is stabilized to mitigate any chemical reaction between phosphite technology and tank mix partners.

PRODUCT SPECIFICATIONS

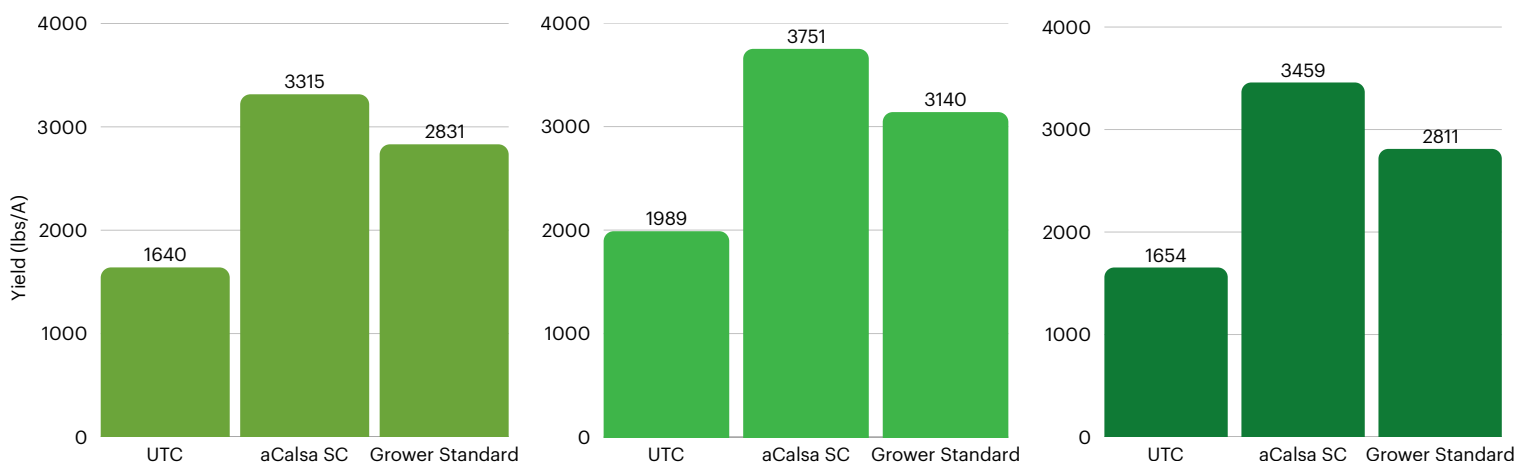
Brand Name	aCalsa® SC
Category	Crop development
Active Ingredient	Calcium phosphite and metabolites
Crops	Peanuts, strawberries, corn, soybeans, potatoes, vines, stone and pome fruits
Formulation	SC (suspended concentrate)
Applications Strawberries	Apply at First Bloom, followed by sequential applications every 14-21 days until Pegging
Rate	Recommended at 32 fl oz/A

NUTRIGENOMIC PERFORMANCE ADVANTAGES

Our research shows that aCalsa SC amplifies protein synthesis, accelerates starch and sucrose pathways, provides comprehensive protection against environmental stress, and therefore, empowers peanut growers to achieve maximum yield potential.

THREE-YEAR PEANUT TRIAL RESULTS

Quitman, GA 2020, 2022, 2023



All aCalsa SC rates applied at 32 oz/A. Grower standard applied at recommended rate.



CROP SOLUTIONS

For more information visit [HELMcrop.com](https://www.HELMcrop.com).

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