

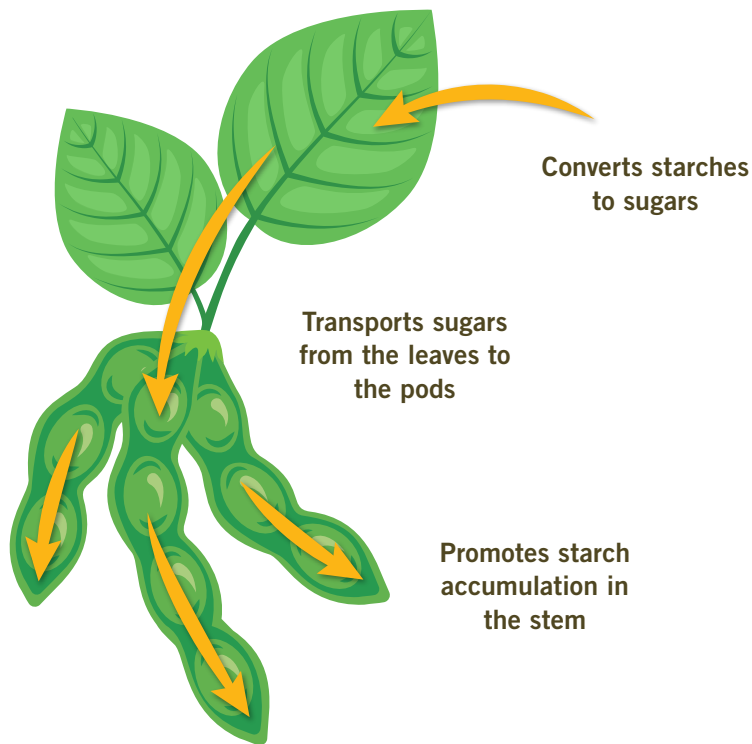


GrainStar™

PLANT GROWTH REGULATOR

PRODUCT BENEFITS

GrainStar™ Plant Growth Regulator is a first of its kind abscisic acid formulation. It simultaneously primes plants for unforeseen heat stress and enhances mobilization of carbohydrates to the developing grains for greater pod fill and ROI in soybeans.



CARBOHYDRATE MOBILITY

Drives carbohydrate storage from the leaves



INCREASED POD FILL

Translocation of carbohydrates increases pod fill and weight for higher ROI



HEAT STRESS MITIGATION

Primes plants for unforeseen drought events, securing yields

GrainStar™

Plant Growth Regulator

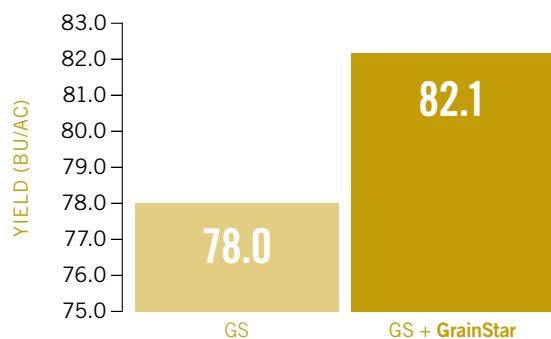
VALENTBIOSCIENCES.COM/BIOSTIMULANTS

GrainStar Overview

- Unique S-abcisic acid formulation
- Clear mode of action on stomatal closure and carbohydrate synthesis
- Drives carbohydrates storage to the pod
- Increases pod fill and weight
- Primes plants for increased tolerance to drought and heat stress

Increased Yield in Indianola, Mississippi

- In a randomized complete block design trial on soybeans, GrainStar was foliar applied in addition to a Grower Standard (GS) at R2 – R3.
- Results showed GrainStar improved soybean yields 4.1 bu/ac greater than the GS alone.



Product	Rate	Timing
GrainStar	1 oz/ac	R2 – R3

Ingredient Statement

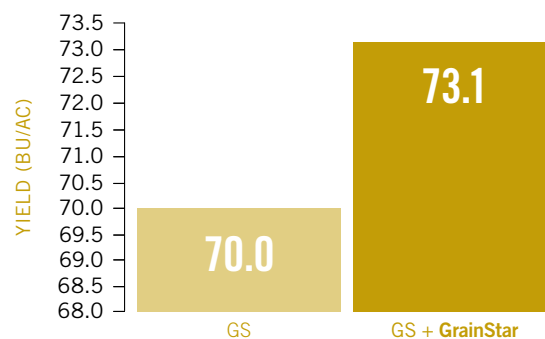
GrainStar Plant Growth Regulator

Active Ingredient: S-Abcisic Acid 8.6%
Other Ingredients 91.4%
TOTAL 100.0%

Contains a total of 8.6 g of S-abcisic acid (S-ABA) in 100 g of product.

Increased Yield in Chenyville, Louisiana

- In two randomized complete block design trials on soybeans, GrainStar was foliar applied in addition to a GS at R2 – R3.
- Results showed GrainStar improved soybean yields on average 3.1 bu/ac greater than the GS alone.



Product	Rate	Timing
GrainStar	1 oz/ac	R2 – R3

HOW TO USE

Crop Type

Soybean

Use Rate

Apply 1.0 oz/acre. See label for details or contact your crop advisor or Valent BioSciences for additional information.

Application Timing

R2 – R3



GrainStar is not available for use in California. Always read and follow label instructions. For the full product warranty, terms and conditions, please visit www.warrantydetails.net, or contact us at 1-877-696-4204.

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