



GRAIN SET[®]

Feeding the potential of corn, cereal and pasture crops

To realize your crop’s full yield and quality potential, you need to fuel the plant with more nutrition for continued growth. That’s where Grain-Set[®] comes in. Grain-Set supports the essential plant nutrition needed to drive a plant’s metabolic processes which stimulates optimal crop production. Field trials reflect the existence of overall better crop quality, uniformity and yield.

Grain-Set’s unique bacterial extracts promote strong plant growth, including shoot and root development for more nutrient access. It comes in an easy-to-use formula highly compatible in tank mixes and is a naturally-derived, safe crop input.

Product Specifications

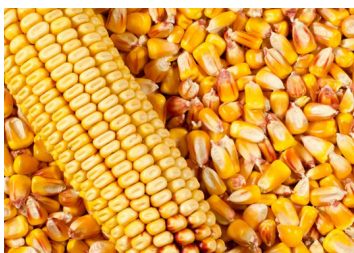
Brand Name	Grain-Set [®]
Category	Biological (crop development)
Active Ingredient	Bacterial fermentation extract, yucca extract, zinc sulfate, manganese sulfate
Crops	Corn, cereals, pasture grasses
Formulation	Liquid fermentation solution
Applications	At key crop development stages; can be applied with most traditional application programs
Rates	8.0 fl oz/A

Science Explained

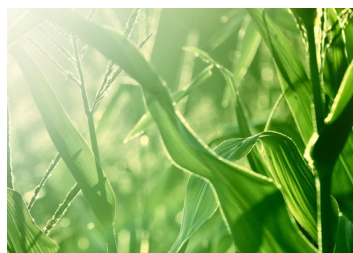
Helps a plant work more efficiently to achieve enhanced performance and stand up against in-season stressors.

Naturally stimulates chlorophyll production, providing energy that bolsters a plant’s metabolic processes which increases crop quality and yield.

Unique bacterial extracts promote strong plant growth, including root development for more nutrient access and a stronger stalk.



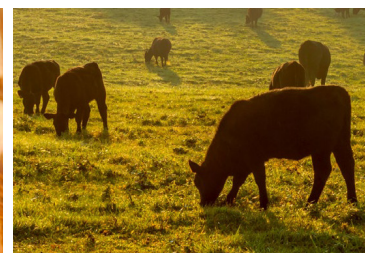
GRAIN CORN



CORN SILAGE



CEREALS



PASTURE GRASSES

GRAIN SET®

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

BACKED BY NUTRIGENOMICS

A plant's DNA contains the blueprint for all activity carried out by the plant, including growth, maturation, defense and more.

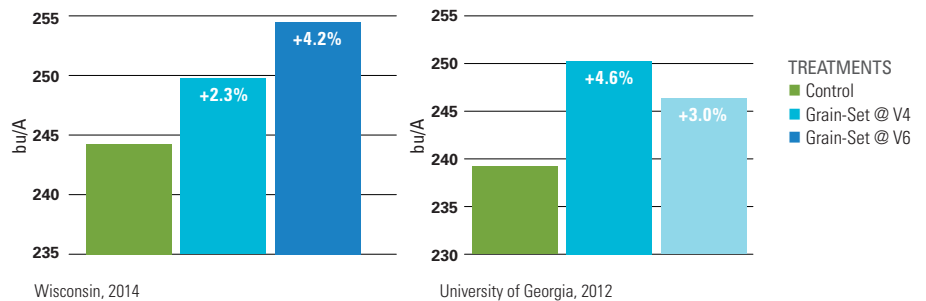
Alltech specializes in nutrigenomics, the study of how this natural genetic activity can be influenced via nutrition.

CONVENIENCE BENEFITS

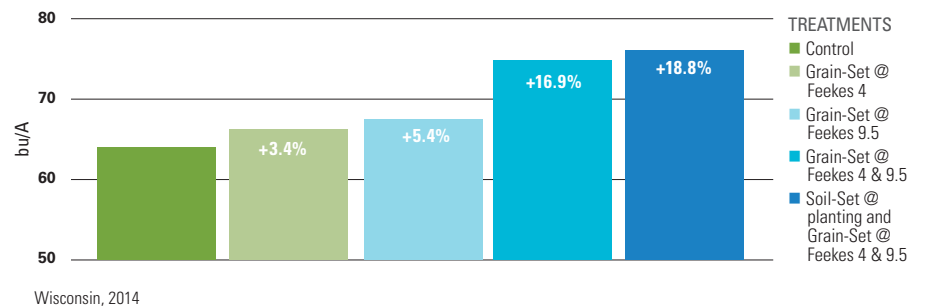
Easy-to-use formulation that is highly compatible in tank mixes with traditional chemistry, naturally derived (low toxicity) and has a low use rate.

OMRI-listed formulation. Grain-Set is a naturally derived crop input with excellent crop and environmental safety. Specially formulated to meet consumer demands and organic growing practices.

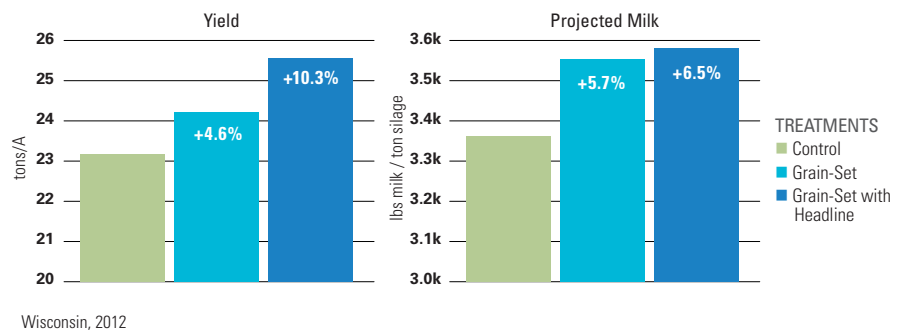
Grain-Set Effect on Yield in Grain Corn



Grain-Set Effect on Winter Wheat Yield



Grain-Set Effect on Corn Silage Yield and Projected Milk



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Grain-Set® is OMRI Listed for use in organic crop production by Improcrop U.S.A. Inc d/b/a Alltech Crop Science. Must not be used as a defoliant, herbicide, or desiccant. Micronutrient deficiency must be documented by soil or tissue testing or other documented and verifiable method as approved by a certifying agent. Grain-Set® is a registered trademark of Improcrop Ltd. Alltech® is a registered trademark of Alltech, Inc. HELM® is a registered trademark of HELM AG. ©2021 HELM Agro US, Inc.