

CROP+™

A VERDESIAN NUE SOLUTION™

Formulated with multiple modes of action and naturally derived biologicals to support the natural genetic expression of plants, Crop+ improves plant photosynthesis, nutrient uptake and resilience to damage caused by abiotic stress.

IMPROVED TOLERANCE TO ABIOTIC STRESS

- High antioxidant activity reduces damage by free radicals
- Upregulates genes involved with the stress response of plants
- Reduces negative effects of abiotic stress due to varying environment conditions
- Higher antioxidant activity than other stress products

SUPPORTS NATURAL GENETIC EXPRESSION OF PLANTS

- Stimulates plant metabolism at critical phenological stages of development
- Multiple modes of action increase antioxidant activity and upregulate genes necessary for photosynthesis, lipid and carbohydrate metabolism
- Influences over 1,000 plant genes critical for plant growth and development

FOLIAR NUTRITIONAL SUPPLEMENT

- Fermentation Metabolites Proteins that influence four key metabolic processes critical for plant development
- Naturally Chelated Micronutrients iron, manganese, zinc, copper, molybdenum, cobalt
- Plant biostimulants act as biostimulants in the plant nervous system and assist in the natural antioxidant production to overcome harmful effects from abiotic stressors
- Natural adjuvants to aid in even distribution and absorption

BENEFITS TO THE PLANT

- Enhanced root development and overall biomass accumulation
- Improved plant health by mitigating damaging effects from abiotic stress in varying environments



REGION

Broad acre and row crops in regions experiencing abiotic stress



CROP

Row Crops*: Alfalfa, Corn, Soybeans, Wheat
Specialty Crops*: Tubers, Vegetables, Cotton

*See the crop label.



TIMING

1-4 applications depending upon the crop*

*See the application label.



RATE

8 fl. oz./A*

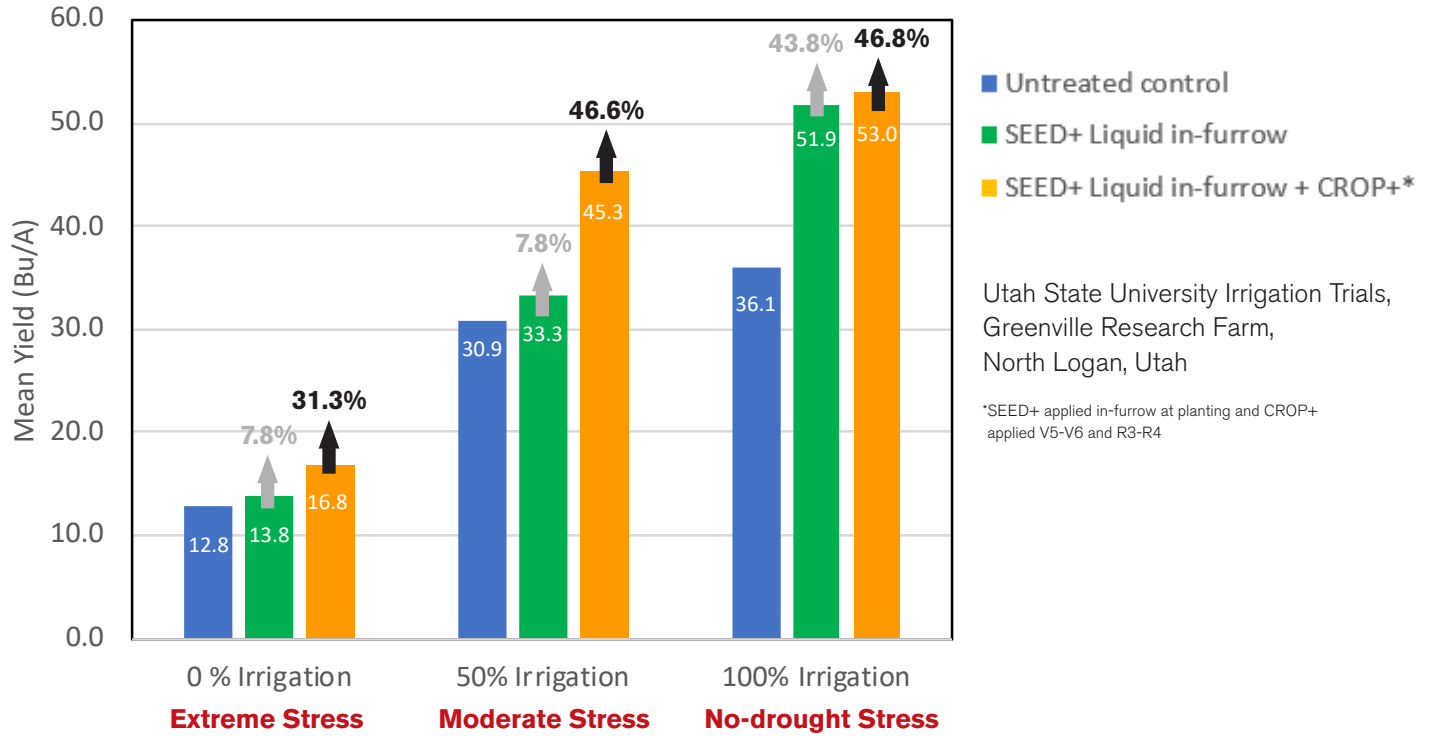
*For most crops. See label for specific crops.



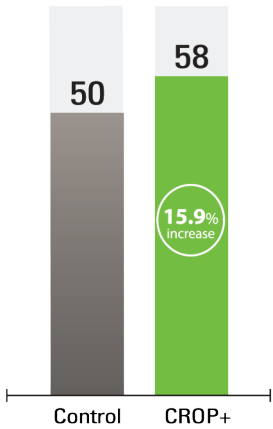
PACKAGE

2.5 gallon

YIELD INCREASE GREATEST WHEN SEED+ AND CROP+ USED IN COMBINATION ESPECIALLY WHEN ABIOTIC STRESS PRESENT (BUT ALSO IN ABSENCE OF STRESS)

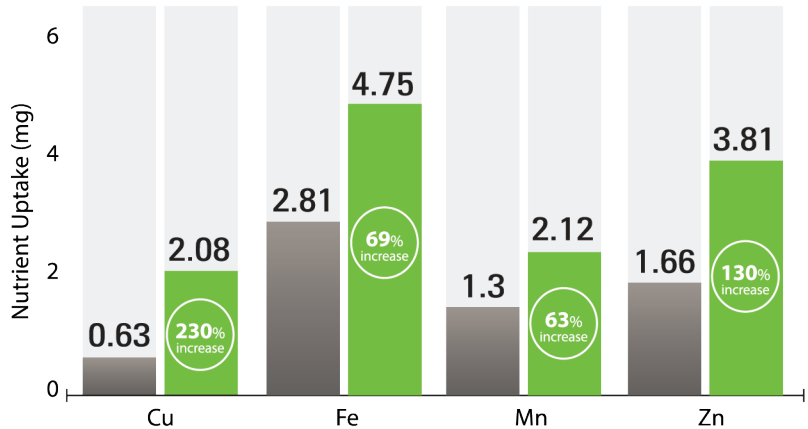


CROP+ Increased Soybean Yield (bu/A)



1 application of Crop+ at 8 fl oz/acre (0.6 l/ha) at pod set
 Source: 2010, 2011 (IRF, USA)

CROP+ Increased Nutrient Uptake Through Corn Roots



Source: Cytosyme Laboratories, Inc., USA



ASK US ABOUT THE VERDESIAN

PERFORMANCE GUARANTEE

800-868-6446 | vlsci.com

Important: Always read and follow label use directions.
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