



MAXIMIZE VEGETATIVE AND REPRODUCTIVE GROWTH

PLANT NUTRITION  
PATENTED LIQUID FORMULA

## TIMAC AGRO TECHNOLOGY

Our patented formulas are derived from nearly 60 years of research and development in plant extract technology. Through precise methods, our extracts are evaluated for their specific effects at each stage of crop development. By enriching selected extracts with macro- and micronutrients, we create bionutritional formulas that meet the ever-changing needs of the crop. Better yield and quality benefit our customers and are the result of improved emergence, vegetative growth, and reproductive performance.

As a company, our mission is to improve agriculture by focusing on four major areas of service to growers:

- Relentless innovation
- Flexible manufacturing
- Optimized applications
- Partners in the field

## FEATURES

The Fertileader series are combinations of highly available nutrients and our patented Seactiv™ Complex. The formulations are designed to provide the plant with a critical nutritional and physiological boost vegetative and reproductive stages during times at stress. Available in 10 formulas that provide specific nutrient combinations to match a crop's unique nutritional requirements.

## KEY BENEFITS

- Foliar nutrition to help solve deficiencies and reduce in-season stress
- Amino acid chelated nutrients (low molecular weight carriers) which are easily absorbed by the plant
- Flexible formulations with ideal nutrient packages for vegetative and reproductive stages
- Formulated with our patented Seactiv™ Complex



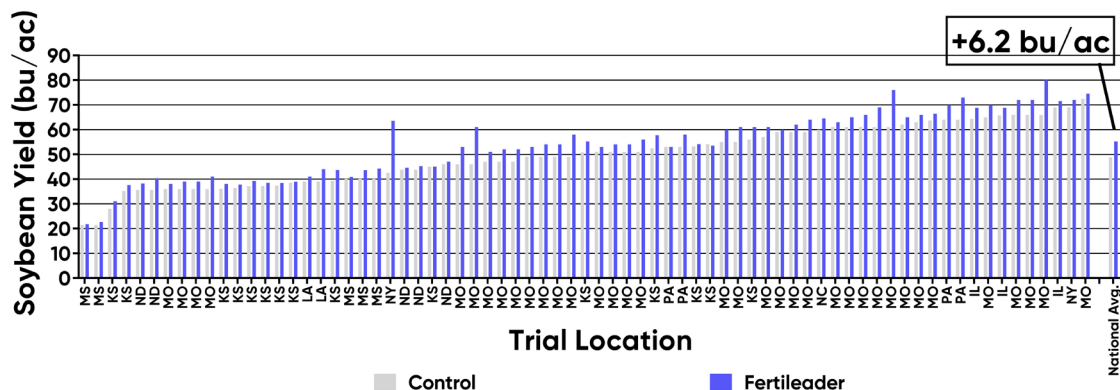
## PACKAGING SIZE

- 2x2.64 gallon
- 264 gallon tote

## ACTIVE INGREDIENTS

All Fertileader products contain the following technologies: Seactiv Complex and Amino Acid Chelated Nutrients.

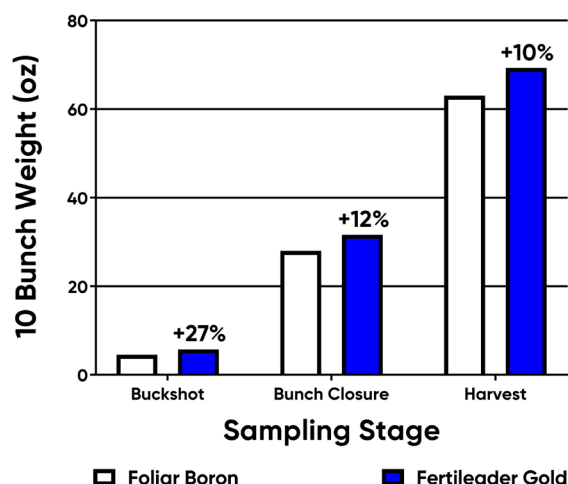
## Effect of Fertileader on soybean yield - all U.S. trials



Data shown are from all sponsored trials in the U.S. from 2013-2017. Bars are average yields comparing untreated soybeans to Fertileader treated soybeans. National average benefit is **+6.2 bu/ac**.

Source: Independent grower and contract research across the U.S.

## Effect of Fertileader on bunch weight in grapes



**Fertileader Gold (1 qt/acre, pre-flower) improved fruit set and reduced shot berries, resulting in higher bunch weights. Bars are the average weight of 10 bunches sampled at 3 stages of development.**

Source: Timac Agro R&D, Finger Lakes NY, 2018

## PRODUCT COMPOSITION

Product	Primary Minerals			Secondary Minerals			Trace Minerals									
	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Ca	Mg	S	B	Cl	Co	Cu	Fe	Mn	Mo	Ni	Na	Zn
Alpha	6	12					4.2									
Axis	3	18										2.5				5.7
Copper CB										11.9						
Elite	9		6	8.5												
Gold							5.7						0.35			
Kaleo	4	6	8				0.05					0.1	0.01			0.05
Magical	2			8.5	2.5											
Magnum	7				5.4											