

# VINEYARD FERTILIZERS

enartis

## BluVite & BluVite Red

### ABOUT BLUAGRI

For the past six years, this has been the focus of BluAgri: GROW WITH NATURE.

BluAgri is an Italian company that produces natural-based products to increase the microbiological fertility of soil, with the aim of reducing the environmental impact of today's agriculture.

The BluAgri technical group is constantly in the field offering assistance and guaranteed excellent results on plant development.

After 5 years of research, 5,000 acres of field tests, 350,000 measurements in the field and 1,500 grape clusters analyzed, they created the BluVite line, specific for high-quality viticulture.



### WHAT IS BLUVITE?

BluVite was developed as a multi-purpose product for all vine varieties, for use in both mature vineyards and new plantings. Due to its particular composition and origin, BluVite helps facilitate the biological mechanisms that reactivate the unique microbiome of the vine and surrounding vineyard soils. Moreover, the processes of selection and interaction between the vine specific microbiome and the soil are activated, with evident effects in the emission of secondary roots and strong adaptation to the biotic and abiotic stresses of the plant.

With sustainability as an ever-increasing priority with grape growers, more innovative soil fertilizing materials will prove to be an indispensable tool to meet the challenges of modern-day agriculture and a changing climate, while simultaneously minimizing the impact of these agricultural systems on the environment. The goal of BluVite is to sustainably increase the quality and quantity of grapes produced by the vineyard and secure long-term benefits to grapevine canopy growth, while maintaining vineyard soil health.

### BLUVITE & BLUVITE RED

#### Ingredients:

- Source of minerals, magnesium sulfate, elemental sulfur and yeast hydrolysates

#### Canopy benefits:

- Increased leaf area (LAI) and photosynthetic activity (SPAD)
- Increased shoot tip activity and apex growth (top 7 internodes)
- Increased shoot length and shoot diameter
- Greater uniformity in overall canopy growth

#### Cluster Benefits:

- More even and better berry set
- More even veraison
- Decreased grape juice potassium (K) levels and wine pH
- Increased phenolic composition and extractability in juice and wine

#### Application rate:

- Apply two annual applications at Budbreak and Flowering
- Dosage of 18 kg/ha (16.5 lbs/ac) for each application
- In young vineyards it should be done in two close up treatments (1 month)

BluVite	18 kg	(Item #35-990-0018)	\$ 234.00
BluVite Red	18 kg	(Item #35-991-0018)	\$ 243.00



**CONTROL**

**BluVite Red**



**MERLOT GRAPES**

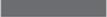
Control on the left and BluVite Red treated on the right after one year of application. The improvements in fruit set and berry size uniformity are apparent. Generally, better fruit set is observed, with more uniform set and greater number of berries within clusters. Picture courtesy of BluAgri.



**CONTROL**

**BluVite**  
1 YEAR

**BluVite**  
2 YEARS



**GARGANEGA GRAPES**

Untreated, first year application of BluVite, and second year application of the product. Multi year applications of BluVite can sustain these improvements, increasing the uniformity of berry size and fruit set over time. Picture courtesy of BluAgri.



Inspiring innovation.

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