



Introducing A New Wine Making Essential...

MicroEssentials™



PRODUCT DESCRIPTION

B-complex vitamins and trace minerals are essential for microbial metabolism. Adequate nutritional components promote survival, accelerate ethanol production and help prevent formation of sulfides and other off aromas. **MicroEssentials Trace**, a pure vitamin and mineral blend, was designed to supplement deficient juices and musts with a wide array of nutritional components. Adding **MicroEssentials Trace** will give most ferments sufficient levels of more than 15 different vitamins and minerals necessary to complete the fermentation in a healthy manner; including biotin, pantothenic acid and magnesium.

APPLICATION

MicroEssentials Trace is recommended for use in red and white ferments with other **MicroEssentials™** nutrients when analyses show particularly low levels of vitamins and trace minerals or when fermentation conditions are difficult or challenging.

INSTRUCTIONS FOR USE

Add **MicroEssentials Trace** at the onset of fermentation as a supplement to products like **MicroEssentials Complete-TR™**, **MicroEssentials Boost-TR™**, **MicroEssentials Powder™** or diammonium phosphate when additional vitamins and minerals are required.



TECHNICAL DATA

- ◇ Addition Level
 - ▶ Recommended dosage is 25 - 100 g / 1,000 gal
- ◇ Storage and Shelf Life
 - ▶ Store in tight, sealed, light-resistant containers
 - ▶ Store in a cool, dry, well-ventilated environment
 - ▶ Shelf life at least 30 months if stored under recommended conditions
- ◇ Appearance
 - ▶ Off-white colored granulated powder

PACKING

Micro**Essentials** Trace is available in 1 kg and 100 g packages.

PRODUCT SPECIFICATIONS

Microbiological	Specification
Total Bacteria Count	< 20,000 / g
Yeast and Mold	< 100 / g
Coliform Organisms	< 10 / g
<i>E. coli</i>	Negative
<i>Salmonella</i>	Negative

Important Note: Gusmer Enterprises, Inc. provides this information to the best of our knowledge. This information does not claim to be complete and Gusmer Enterprises, Inc. cannot assume liability for improper use. All users are advised to test products to meet their specific needs.

