



## SUPERFOOD® EXPORT

### Composition and appearance:

- Ingredients: Fully autolyzed yeast products, DAP (32.5%), Thiamine hydrochloride
- Tan, hygroscopic powder with yeasty aroma
- No GMO's

### Purpose:

- Complex nutrient for yeast fermentation, compliant with regulations in EU and some other countries that regulate adding vitamins other than thiamine for yeast nutrition
- Contains all the multiple beneficial ingredients in Superfood with the exception of vitamins other than thiamine
- Superfood is preferable when permissible due to the other added vitamins in Superfood (please ask for detailed information)
- Compliant with 27CFR 24.246

### Fermentation Benefits:

- Helps prevent stuck or sluggish fermentations
- Promotes yeast growth, viability, and long-term survival
- Increases alcohol tolerance of yeast
- Promotes more complete utilization of nutrients
- Improves aromas and flavors by balancing amino acid usage
- More information on request

### Typical Dosage Rate:

- 9.5 ppm yeast-available nitrogen (YAN) in 10 g/hL
- Dose 30-50 g/hL: (300-500 ppm), providing 28.5-47.5 ppm nitrogen
- Legal Limit: 7.8 lb/1000 G
- Higher doses for fruit wines and mead
- Dose depends on must nitrogen content, see recommendations sheet online at [bsgwine.com](http://bsgwine.com)
- IMPORTANT: Nitrogen-deficient musts require EXTRA DAP (Superfood Export contains only 32.5% DAP, as does Superfood)

### Preparation and use:

- Stir into water or juice before adding, or stir directly into juice.
- Break total dose into 3 portions, add in stages:
  - Stage 1: At yeast inoculation if juice YAN is below 200 ppm
  - Stage 2: During first half of fermentation
  - Stage 3: At mid-fermentation
- Add at all 3 stages for higher doses, Stage 2 and 3 for lower doses
- For uninoculated fermentations, add nutrients when *Saccharomyces* yeasts are growing (observe under microscope or wait until active, healthy-smelling fermentation begins)
- Contains inorganic nitrogen, not permitted for organic wine



### Shelf Life and Stability:

- Store tightly closed at cool room temperature (25 C or below).
- Hygroscopic, will form lumps if exposed to air. Discard if lumps form that cannot be broken easily into powder.
- Stable for 3 years or more if still in powder form.

### Safety Information:

- Skin and eye irritant; wear eye protection, dust mask, and coat

GMO STATEMENT: To the best of our knowledge and the knowledge of the supplier or manufacturer of the ingredients, no GMO's are used in the preparation or manufacture of any of our nutrient products.

For technical assistance:

Please visit our website, <https://bsgwine.com/>, or call 800.585.5562