

**Description**

VITIBEN<sup>®</sup> Bentonite is a clarifying agent and is designed to "fine" or remove undesirable compounds from wine and juice. These compounds include some phenolics, proteins, and tannins, which are present in the fruit and result from natural enzyme reaction during processing and aging. Undesirable compounds cause haze, browning reactions, off-flavors, post-bottling settling, and poor shelf life. The VITIBEN<sup>®</sup> fining agent absorbs and coagulates these undesirable substances so they can be easily filtered out during fining or clarification. Since the VITIBEN<sup>®</sup> agent is filtered out as well, it is unnecessary to list it as an ingredient on the product's label. The VITIBEN<sup>®</sup> clarifying agent is GRAS (Generally Recognized As Safe) and is certified as kosher by The Scroll K.

**Applications/Functions**

- Wine and juice clarifying agent

**Advantages**

- As VITIBEN<sup>®</sup> fining agent is filtered out it does not need to be listed as an ingredient.
- Disperses in cold water.

**Screen Analysis**

	<u>Typical</u>	<u>Specification</u>
• Dry screen, percent plus 16 mesh	•	• 15.0 Max
• Dry screen, percent minus 70 mesh	•	• 10 Max
• Dry screen, percent minus 200 mesh	•	• 2.0 Max

**Properties**

	<u>Typical</u>	<u>Specification</u>
• Moisture, percent	•	• 12 Max
• Specific Gravity	• 2.7	•
• Bulk Density (lbs/ft <sup>3</sup> compacted)	• 73	•
• Bulk Density (lbs/ft <sup>3</sup> uncompactd)	• 65	•

**Availability**

VITIBEN<sup>®</sup> Bentonite fining agent can be purchased through any Bentonite Performance Minerals LLC assigned Reseller. To locate the BPM Reseller nearest you, contact the Customer Service Department in Houston or your area BPM Sales Manager.

**Bentonite Performance Minerals LLC**

**A Halliburton Company**  
 3000 N. Sam Houston Pkwy E.  
 Houston, TX 77032-3219  
 www.bentonite.com

**Customer Service** (281) 871-7900 **Fax** (281) 871-7940