

Product Description

Vitamon® products are special yeast nutrient preparations. They promote yeast propagation, thus securely provide for a quick fermentation onset and a fully accomplished fermentation.

- Vitamon® A is a specially selected, pure diammonium phosphate
- Vitamon® B is the salt of vitamin B₁ (thiamine) with a long shelf life
- Vitamon® Combi is based on both components, Vitamon® A and Vitamon® B.

Permitted according to the laws and regulations currently in force. Purity and quality are proved by specialized laboratories.

Aim of Treatment

Products support yeast propagation along with improved fermentation.

Product and Effect

- Vitamon® A: Application particularly in such cases where phosphate or nitrogen is lacking. An additional, natural basis of yeast nutrition is provided by the ammonium and phosphate content of Vitamon® A, if dosed accordingly. In such a way, yeast propagation and thus fermentation itself is optimized.
- Vitamon® B: Vitamin B₁ has a specially propagating effect on yeast. As the fungus *Botrytis cinerea* consumes the vitamin B₁ of the fruit, Vitamon® B must principally be applied for must/grape juice that is derived from a botrytis-infected vintage. In the course of its application yeast propagation is supported and promoted. SO₂ is saved in such a way.
- Vitamon® Combi: Vitamon® Combi can be applied as efficient combination preparation for all musts, all secondary fermentation processes and for making sparkling wine. Vitamon® Combi is generally added as preventive agent when the nutrient supply of the must is unknown. An application of this preparation not only provides the must or fermenting wine with the vitamin necessary for propagation, but also with nutrients that are required for propagation, and thus leads to improved fermentation.

The Vitamon® nutrients contain a neutral flowing aid which prevents lumpiness during storage.

Dosage and Application of Vita-nutrients

product	nutrient type	recommended dosage	additional dosage
VitaFerm	the perfect nutrient complex	legally admitted max. 70 g/100 L	mostly not required
Vitamon® A	base nutrient	50-60 g/100 L (legally admitted max. 100 g/100 L)	40-50 g/100 L for unsound, stressed grapes; 65 mg/100 L Vitamon® B
Vitamon® B	yeast vitamin	legally admitted max. 65 mg/100 L	50-60 g/100 L Vitamon® A, (legally admitted max. 100 g/100 L)
Vitamon® Combi	base nutrient with yeast vitamin	legally admitted max. 50 g/100 L	30-50 g/100 L Vitamon® A
Vitamon® Ultra	multi-efficient nutrient	legally admitted max. 60 g/100 L	30-50 g/100 L Vitamon® A

*For further information see product leaflet.

Legally admitted dosages refer to EU law.

Particularly to prevent untypical ageing characters, the use of the allowed higher dosages makes sense. Also the tendency to form sulphide off-flavours is reduced.

Suspend the Vitamon® products in must/grape juice or water and add to the fermentation vessel. Half of the dosage should be added before fermentation start, the second half during the first third of the fermentation process.

It is recommended to check the nutrient supply of the must with the new, easy-to-handle test Hefeverwertbarer Stickstoff (yeast-utilizable nitrogen) from the Erbslöh-EasyLab.

Storage

Store Vitamon® products in a cool, dry and light-protected place. Reseal opened packagings immediately and tightly.

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Yeast nutrients for optimal yeast nutrition

**Vitamon® A
Vitamon® B
Vitamon® Combi**