Vitamon® Liquid

Liquid nutrient combi for safe fermentation

Product description

Vitamon® Liquid is a liquid nutrient based on diammonium phosphate and thiamin (vitamin B_1). The liquid formulation facilitates quick assimilation and a strongly fermenting yeast population. As a result, fermentation progresses without problem and the sugar is fully converted into alcohol and CO_2. The liquid formulation's great advantage lies in use during fermentation, as it does not cause foaming in the fermentation vessel.
Permitted according to EU Commission Regulation no. 2019/934. User must check compliance with national regulations. Laboratory tested for purity and quality.

Dosage

Composition	Diammonium hydrogen phosphate (19,5 %), thiamine hydrochloride (vitamin B_1) (0,013 %) completely dissolved in water
Other benefits	• Effectively promotes yeast propagation • Prevents off-flavours • Promotes formation of aromas and fruit esters • Reduction of SO_2 binding partners (SO_2 reduction) through improved pyruvate metabolization
Tip	• Continuous dosage during alcoholic fermentation is optimum, possibly via a device for drip dosing • We recommend Vita*Drive*® yeast activator to rehydrate the yeast
Recommended and statutory maximum dosage (EU)	• 200 mL/100 L • Maximum: 400 mL/100 L • Addition during fermentation possible. Staggered dosage or continuous drip dosage recommended. • In case of adding further nutrients, components that are listed under "composition" have to be considered in terms of legal maximum dosages.
Nitrogen discharge	The yeast assimilable nitrogen (YAN) is increased by 94 mg/L for a dosage of 200 mL/100 L Vitamon® Liquid
N. B.	Nutrients with a high ammonium content must not be added to the yeast rehydration batch
Use	Direct addition to must or fermentation vessel
Specifics	Easy to use, no foaming when added during fermentation

Storage

Protect from temperature extremes. Storage temperature should be between 10 °C and 20 °C. Vitamon® Liquid may form crystals in temperatures below 10 °C and when stored for a long time. The crystallization is reversible and disappears in warmth. This does not affect the availability and efficacy of the nutrients. Packs, which have been opened, should be immediately tightly sealed and used up as soon as possible.

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