



VitaFerm® Base

Base nutrient with inactive yeast cells

Product description

VitaFerm® Base is used as a base nutrient to nourish yeast during alcoholic fermentation. In addition to nutrients diammonium hydrogen phosphate and thiamine hydrochloride (vitamin B1), it also supplies other valuable ingredients from the inactive yeast. The nutrient compensates for deficiencies in the must and ensures secure fermentation.

Permitted according to EU Commission Regulation no. 2019/934. User must check compliance with national regulations. Laboratory tested for purity and quality.

Dosage

Contents	Consists of diammonium hydrogen phosphate (60 %), thiamine chloride (0.065 %) and inactive yeast.
Other benefits	<ul style="list-style-type: none"> • Increased nitrogen content • Promotes propagation of active yeast cells • Adsorption of fermentation-inhibiting substances • Prevents off flavours • No residual sugar and clean fermentation profile • Reduction of SO₂ bonding partners (SO₂ reduction)
Tip	We recommend VitaDrive® yeast activator to rehydrate the yeast
Recommended and statutory maximum dosage (EU)	<ul style="list-style-type: none"> • Up to 100 g/100 L • Staggered dosage (3 x 30 g/100 L) optimises yeast metabolic performance <ul style="list-style-type: none"> ○ (First dose after addition of the yeast batch, other doses up to max. 2/3 of the fermentation) • Please observe the maximum thiamine threshold when combining different nutrients
Nitrogen discharge	The nitrogen which can be used by yeast (YAN) is increased by 28 mg/L for a dosage of 20 g/100 L VitaFerm® Base
Use	Suspend VitaFerm® Base in must or water and add to the fermentation vessel

Storage

Store in a dry place, away from light. Packs, which have been opened, should be immediately tightly sealed and used up as soon as possible.