VitaDrive® F3

Biological nutrient for yeast rehydration

Product description

VitaDrive® F3 protects and stimulates the yeast during rehydration and increases yeast’s fitness for fermentation. Permitted according to EU Commission Regulation no. 934/2019. User must check compliance with national regulations. Laboratory tested for purity and quality.

Dosage

Composition

Inactive yeast, yeast cell walls (14%), diammmonium hydrogen phosphate (1%), thiamine (0.13%) Inactive yeast naturally contains essential nutrients, which are released into the fermentation medium:
- Amino acids (A group - absorbed by the yeast in preference)
- Minerals
- Vitamins

Relative amino acid contents in VitaDrive® F3

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Objective

- Support yeast metabolism and growth
- Increase content of unsaturated fatty acids, vitamins, sterols and improve resistance to osmotic shock
- Improve alcohol tolerance
- Increase survival rate at the end of fermentation
- Protect aroma and colour
- Improve wine’s organoleptic profile
- Reduce SO₂ requirement

Other benefits

- Improved assimilation of nitrogen compounds
- Prevention of the formation of undesirable components (H₂S)
- Adsorption of toxic compounds (bonding with short-chain fatty acids/pesticides/herbicides/ochratoxin A/heavy metals)
- Reduction of bitterness in wine and improved mouthfeel

Tip

- Aid for restarting in the event of stuck fermentation

Recommended dosage

1 kg VitaDrive® F3 in the rehydration batch per 1 kg yeast

Maximum dosage

50 g/100 L

Use

- VitaDrive® F3 is dosed directly into the must and water mixture (37 - 42°C), or at the latest after 10 minutes, and mixed in well

N. B.

- Depending on the nutritional situation of the juice, we recommend using yeast nutrients from the Vitamon® and VitaFerm® families. Components that are listed under “composition” have to be considered in terms of legal maximum dosages.

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.