

Yeast nutrient
complex for the
fermentation of
deficiency media

Product Description

Vitamon[®] Plus is a highly efficient complex consisting of diammonium phosphate, vitamins, mineral substances and trace elements. Thus, the supply of free assimilable nitrogen offered to the yeast is increased, yeast propagation and fermentation activity are stimulated and yeast vitality is enhanced. If applied properly, an interruption of fermentation by lack of nutrients can be excluded.

Purity and quality are proved by specialized laboratories.

Aim of Treatment

Fermentation of liquid media with nutrient-deficient substrate. Production of neutral, high-per-cent alcohol solutions (18 % by vol) by fermentation.

Product and Effect

Vitamon[®] Plus covers the entire micro and macro nutrient demand of saccharomycetes required for alcoholic fermentation. By this, a residual sugar-free fermentation with high alcohol yield is assured. Vitamon[®] Plus makes possible the fermentation of nutrient-deficient liquid media, for instance aqueous pomace extracts, glucose syrup. The numerous vitalising factors raise the alcohol tolerance of accordingly suited yeast strains, e.g. Oenoferm[®] C2. As a result, alcohol contents of 18 % by vol and even more can be reached.

In aqueous solution Vitamon[®] Plus is neutral in smell and colour.

Dosage

Exact addition must be adjusted to the individual requirements.

1 g/L for the fermentation of a preparation of 30 % fruit portion and 15 % by vol of potential total alcohol

4 g/L for the fermentation of pure diluted glucose syrup of 17 % by vol of potential total alcohol

Application

Vitamon[®] Plus is directly added to the fermentation vessel. The vitalising factors contained render possible the adjustment of the potential total alcohol. Consequently, a further enrichment, the so-called graduated addition of sugar is unnecessary.

Storage

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