

NUTRIPOWER

Rev. 1 – 05.2024

FERMENTATION ACTIVATOR WITH NUTRITIVE ELEMENTS



DESCRIPTION

NUTRIPOWER is a complex nutrient combining organic nitrogen, mineral nitrogen and thiamine. Thanks to its specific formulation based on the synergistic union of ammonium phosphate, inactivated yeast, and yeast autolysates. Employed as an activator and natural regulator of fermentations.



TECHNOLOGICAL APPLICATIONS

This specific formulation combines different assimilable nitrogen sources (ammonium phosphate, inactivated yeast, and yeast autolysates) bringing to the yeast a fast assimilable mineral nitrogen and organic nitrogen of a slower assimilation.

NUTRIPOWER:

- ensures the development of a sufficient yeast population,
- allows regular and complete alcoholic fermentation
- prevents the formation of unwanted compounds (H₂S, VA, etc.).



DOSES AND INSTRUCTIONS FOR USE

NUTRIPOWER can be used on any type of must (white, red or rosé)

Add NUTRIPOWER at the beginning of alcoholic fermentation. Prepare separately and add in the tank after inoculation of the yeast (LSA)

Doses:

- 20-60 g/hl on must.
- Second fermentation for sparkling wines 45 g/hl

For Red Wine, NUTRIPOWER can be added directly into the tank during a pump over.

For White Wine, incorporate the total quantity of NUTRIPOWER in ratio 1:10 times its weight in water or must. Mix thoroughly and incorporate immediately into the tank.

Dosage should be based on the initial assimilable nitrogen content of the must, the potential alcohol degree and the turbidity.

10 g/hl (100 ppm) of NUTRIPOWER provides about 15 mg/l (15 ppm) assimilable nitrogen (mineral and organic).

10 g/hl (100 ppm) of NUTRIPOWER provides about 0,1 mg/l (0,1 ppm) thiamine (chlorhydrate).

European maximum legal dosage: 60 g/hl



PACKAGING STORAGE

1 and 20 kg bags.

Keep in a cool and dry place.