

# THIAZOTE®KP

*Blend of Ammonium phosphate and thiamine hydrochlorate ( $\approx 0,120\%$ ).  
Qualified for the elaboration of products for direct human consumption in the field of the regulated use in  
Enology. In compliance with the regulation (EU) n° 2019/934 and Food Chemical Codex (FCC).*

## Physical Characteristics

Solubility in water .....soluble  
Aspect.....non-coloured or white crystals

## Chemical Analysis

NH <sub>3</sub> ..... $\approx 25\%$	Iron ..... < 50 ppm
i.e. Ammonium Nitrogen ..... $\approx 21\%$	Mercury.....< 1 ppm
Hydrochlorate thiamine..... $\approx 0,120\%$	Lead.....< 4 ppm
pH (at 1%) ..... $\approx 8,0$	Arsenic ..... < 3 ppm

## Oenological Use

**Properties** : favours the yeast growth during alcoholic fermentation.

**Dosage** : 10 to 50 g/hL (100 to 500 ppm) to be determined depending on the initial content of available nitrogen in the must.

The addition of 10 g/hL of THIAZOTE KP corresponds to an input of 21 mg/L of nitrogen available to the yeasts.

**Preparation** : Dissolve THIAZOTE KP in the must or the wine during fermentation. Incorporate after the yeast addition, or at the latest before the mid-fermentation.

- Use an inert and clean container.
- Use the product within 1 hour after preparation.

**EU REGULATION**: Maximum legal dosage: 50 g/hL (the maximum THIAZOTE KP dosage supplies 60mg/hL of thiamine which is the maximum legal dosage for Thiamine).

## Storage recommendation

Store above ground level in a dry area not liable to impart odours. Ensuring stock is kept at a moderate temperature, in its original, unopened packaging.

Optimal date of use (not opened bag) : 3 years.

## Packaging

1 kg bags



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*l'œnologie par nature*

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