

DIAMONIUM PHOSPHATE

Diamonium phosphate - $(\text{NH}_4)_2\text{HPO}_4 = 132$.

*Qualified for the elaboration of products for direct human consumption in the field of regulated use in œnology.
In accordance with the regulation (EU) n°2019/934 and with the Food Chemical Codex (FCC).*

Physical characteristics

Aspectwhite or colourless crystals
Solubility in water.....complete
Odourammonia

Chemical analysis

P_2O_5 $\approx 53,75\%$	Oxalic acid ($\text{C}_2\text{H}_2\text{O}_4$)none
NH_3 $\approx 25,79\%$	Arsenic.....< 3 ppm
pH (1 %)..... ≈ 8	Lead.....< 4 ppm
Sulphur ashes.....< 0.5%	Iron.....< 50 ppm
Chlorides (HCl).....< 0.1%	Fluoride.....< 10ppm
Sulphates (H_2SO_4).....< 0.1%	Mercury.....< 1 ppm

Oenological use

Properties: growth factor of yeasts.

Dosage: 20 to 50 g/hL (200 to 500 ppm).

Preparation:

- Prepare either a solution in 10 times its weight in water or in must, or incorporate directly during pumping-over.
- Use an inert and clean container.
- Use the product within 1 hour after preparation.

REGULATION: check your local legislation and abide by the right dosage.

(For information, the maximum legal dosage in the EU is 100 g/hL = 1000 ppm).

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 (boxes = 15 units x 1 kg) / 5 kg bags (boxes = 5 units x 5 kg) / 25 kg bags.



LAFFORT

l'œnologie par nature