The effective protection to feed and raw materials

# FungicapNB

Mold Inhibitors With Guaranteed stabiltiy

## Composition

- ► Propionic acid
- ► Ammonium Propionate
- ► Acetic acid
- ► Orthophosphosric acid
- ► Fumaric acid
- ► Sepiolite
- ► Silicic acid precipilated and dried



Natural supplements for high-quality feed

## FungicapNB mold inhibitors

Fungi are the microorganisms that cause most problems during storage of grains and raw materials, since their activity and metabolism entail an important loss of organic material and nutrients, as well as rejection of feed due to volatile substances produced by them. They are also responsible for the warming of raw material and intoxications produced by mycotoxins.

**FUNGICAP NB** developed by **ITPSA** inhibit growth of fungi during long periods of time. It's based on organic acids in free form, mainly propionic acid, or in combination with its ammonic salts, achieving highly stable products.



The recommended dosage depends on the characterisfics of the raw material and on the environme tal conditions (Temperature and humidity), as well as on the applied variety of **FUNGICAP NB**.

**Dosage :** Between 0.5 kg/Mt to 3 kg/Mt, depending on raw materials and fungi contamination level. Recommended for all domestic animals.

#### Packing : 25 Kg Bags

Stability of 24 months in its original package (paper bags of raffia bags)





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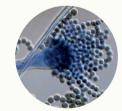
# Why should you add **FUNGICAP NB** to the diet?

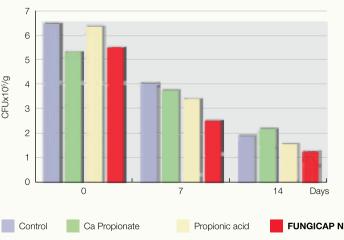
- Guaranteed protection against growth and development of fungi in raw materials and in compound feed.
- Highly effective for the preservation of silage with a high % of water content.
- ► Release of propionic acid in gas form without needing a high level of moisture ⇒ more effect on grains and granulated products.
- Better anti-mold activity: ammonium propio nate is more effective than other salts of the acid.
- Shock effect due to acid in free form.
- Products with long lasting action.
- Less aggressive blends compared with pure acid, reducing problems of corrosion, strong smell and irritation in the feed industry.

#### **FIGURE 1**

### Efficacy of FUNGICAP NB compared to other mold inhibitors products

Count of colony-forming units (CFU/g) in corn samples of 13% of moisture (Dosage: 1.5g/kg; method: surface seeding)





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