



## OXY-NIL™ DRY

*A dry synergistic 100 % active antioxidant mixture.*



The **OXY-NIL** range is particularly developed to act as a synergistic combination of anti-oxidants and chelators for the stabilization of feeds, premixes and concentrates. This range is especially developed for products that are very susceptible to oxidation, mostly because they have a high content in highly unsaturated fatty acids.

### Ingredients

BHA (butyl-hydroxyanisole)	(E320)
Ethoxyquin	(E324)
Citric acid	(E330)
Ortho-phosphoric acid	(E338)

### Technical Specifications

Color	Light brown
Moisture	4.40%
PH	6.09
BHA	2.05%
Ethoxyquin	1.81%
Citric acid	1.95%
Ortho-phosphoricacid	1.63%

### Application

- FINISHED FEEDS: 125 g per ton
- PREMIXES, CONCENTRATES: incorporate required Quantity to obtain 125 g per ton of finished feed.



#### Technical Specification

- ⊗ free flowing powder
- ⊗ light brown
- ⊗ pH of 10% water solution: 4.8 - 6.2
- ⊗ Dry matter: 92 - 98 %
- ⊗ Bulk density: 0,88 - 0,98 kg/l

## Key benefits of OXY-NIL

**OXY-NIL** positively influences health and animal performance

- By avoiding:
  - Autoxidation of lipids
  - Reduction of nutritional value of feed by minimizing fat-soluble vitamin losses in premix, concentrate, feed and digestive tract
  - Oxidative stress in living tissues related to several metabolic diseases
- By assuring optimal absorption of fat-soluble vitamins and amino acids.

**OXY-NIL** acts against the reduction of nutritional value that

- makes feed unpalatable (rancidity)
- produces toxic compounds
- reduces digestibility of proteins, amino acids
- destroys carotenoids
- is responsible for loss of fat soluble vitamins

## Dosage

- Premix: As a media to obtain 125 g/T of finished feed.
- Feed, Raw Materials and Concentrates: 0,125-2,000 Kg/ton (to protect ingredients in premix).
- Feed, Raw Materials and Concentrates: 0,125-1,000 Kg/ton (depending on % fat and required shelf life).

## Packing

- 25 kg multiplayer paperbags with inner PE/Alu lining.
- 40 X 25 kg on pallet, shrinkwrapped.

## Shelf life

- 2 years, stored cool and dry.