



**PRODUCT INFO
& DATASHEET**

Specialty Feed Additives – Prime Series

SICODOX PRIME DRY ++

*Dry antioxidant based on balanced ratio of BHA, BHT,
Ethoxquin and citric acid. (Code nr. 1003609)*

9/2014

1. SCOPE

Autoxidation is a series of destructive chemical processes that occur in organic materials. It is a complex process whereby the chemical nature of affected molecules changes. Especially animal lipids are extremely vulnerable to autoxidation. Vitamins for instance lose their metabolic potency due to autoxidation, pigments lose their pigmentation potential. In the process fats and oils yield unattractive odours and taste, they become rancid and unpalatable. Rancid fats and oils cause severe problems in petfoods and raw materials for same.

2. DESCRIPTION

autoxidation. Antioxidants that are most commonly used in that application are BHT (butylated hydroxytoluene) and Ethoxyquin. These single antioxidant chemicals are carefully manufactured into synergistic antioxidant systems.

3. COMPONENTS

Butylhydroxytoluene (BHT), Ethoxyquin, Butylhydroxyanisol (BHA), Citric Acid, Anticaking and Carrier.

4. PHYSICAL & TECHNICAL SPECIFICATIONS

| | | |
|---------------------|---|------------------|
| Physical appearance | : | powder |
| Colour | : | brownish |
| pH (10%) | : | 8.7 – 9.7 |
| Moisture | : | max. 4% |
| Specific gravity | : | 0.95 – 1.05 kg/l |

Colour change or variation does not affect performance.

5. APPLICATION & DOSAGE

Feed: 0,125 kg/T, Premixes and concentrates: 0,125 kg/T in the finished feed

6. PACKAGING

Standard 25 kg export worthy bags in an outer carton on wooden fumigated pallets. Other net weights (1kg*, 5 kg*, 10 kg*, 25 kg, 750-1000kg, bulk) on demand.

*Marked unit packs are packed in an outer carton up to max. 25 kg.

7. SHELF LIFE

2 years when stored in a cool and dry environment out of direct sunlight in unopened packing

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