



**PRODUCT INFO
& DATASHEET**

Specialty Feed Additives – Prime Series

SICODOX PRIME DRY + *Dry antioxidant based on balanced ratio of BHT, Ethoxyquin and citric acid. (code nr. 1003572)*

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 intensive livestock and poultry production.

2. DESCRIPTION

Premixture. A well balanced synergistic antioxidant combination for the protection of animal feedstuffs against autoxidation. Antioxidants that are most commonly used in feedstuffs are BHT (butylated hydroxytoluene), and ETHOXYQUIN. These single antioxidant chemicals can be carefully manufactured into synergistic antioxidant systems in combination with chelating agents such as citric acid. Carrier and anti-caking agent ensure an optimal dispersion of the active ingredients throughout the feed mass.

3. COMPONENTS

Butylated hydroxytoluene (BHT), Ethoxyquin, Citric Acid, carrier and anti-caking.

4. PHYSICAL & TECHNICAL SPECIFICATIONS

Physical appearance	:	free flowing powder
Colour	:	brownish
pH (10%)	:	6 - 7
Moisture	:	Max 5 %
Specific gravity	:	0.92 – 1.02 g/ml

Colour change or variation does not affect performance.

5. APPLICATION & DOSAGE

Feed: 0.125 - 2 kg/T

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 stored in a cool and dry environment, away from direct sunlight, closed container

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