

## Heroic move - beat free radicals in feed for good.

Loxidan – the wide range of antioxidant blends for the targeted protection of all lipids. The finely coordinated ingredients have a synergistic effect within the complex oxidation processes. The advantages of supplementation: the quality of your feed remains high and safe until used in the animal.

Targeted supplementation. There are many valuable lipid and lipid-soluble components in compound feed (feed fats, carotenoids, vitamins, etc.) that react spontaneously with atmospheric oxygen, thereby forming free radicals. Fats turn rancid while vitamins lose their activity. Protecting feed components is therefore vital to maintain the quality of the feed.

**Effective start.** Oxidation occurs unnoticed everywhere and always. The storability is decreased and the nutritional value reduced. The use of antioxidants right from the start supports effective compound feed quality and ensures a long product shelf life.

**Protection of lipids.** Not every antioxidant is equally effective in every feed matrix. Each has its own field of activity and is suitable for different areas of application. Over 50 years of research and experience have contributed to the development of different Loxidan products for every field of application.

Flexible use. Liquid Loxidan products protect valuable fats of vegetable and animal origin, and animal by-products. The powder formulations are used via premix or directly in compound feeds. Natural alternatives provide equally excellent protection.

**Packaging:** Ready to use as liquid formulation available in 25 kg canisters, 180 - 200 kg plastic drums, 800 - 1,000 kg IBC or as free-flowing powder in 25 kg bags or 250 - 500 kg big bags.

## The features of Loxidan:

- 50 years' experience in effective antioxidant blends
- Individual solutions for differing feed matrices
- Natural & synthetic alternatives available

The science of effective blends. Loxidan has synergistic effects. Finely coordinated active substances that achieve a higher effect at a lower dosage in comparison to individual substances.







Field of application	Active substances	Loxidan Products	Form	
Premix	Synthetic	CFP VD 100 BHA-BHT blends	Powder	
	Free from BHT/BHA/ETQ	PRD 100 Toco PG 25 dry PG 2+	Powder	
	Natural	EC Ros E Ros	Powder	
Compound feeds	Synthetic	CFP VD 100 BHA-BHT blends	Powder	
	Free from BHT/BHA/ETQ	PRD 100 Toco PG 25 dry PG 2+	Powder	
	Natural	EC Ros E Ros	Powder	
Fats and oils	Synthetic	300 303 BHA-BHT blends	Liquid	
	Free from BHT/BHA/ETQ	Toco PG 30	Liquid	
	Natural	EC Ros Liquid E Ros Liquid Pet TR	Liquid	
Animal by-products	Synthetic	300 303 BHA-BHT blends	Liquid	
	Free from BHT/BHA/ETQ	Toco PG 30	Liquid	
	Natural	EC Ros Liquid E Ros Liquid Pet TR	Liquid	