

OxiSafe™

Natural & Hybrid Antioxidant Systems for Pet Nutrition

A flexible range of natural tocopherol powders, rosemary-based systems, vitamin-based blends, and liquid antioxidant solutions designed to stabilise fats, oils, and finished pet food – supporting freshness, palatability, and shelf life.

Why OxiSafe™?

Did you know?

As brands move toward more sustainable, more breathable packaging, oxidation is accelerating – and shelf lives across the industry have been quietly tightening.

Traditionally, this was masked by strong synthetic systems like BHA/BHT, but with the shift toward natural and clean-label formulations, the underlying oxidation pressure is now far more visible.

Modern recipes also contain more PUFA-rich fats (fish oil, algal oil, poultry fat), which oxidise faster and demand stronger, well designed natural antioxidant systems.

OxiSafe™ provides natural tocopherols, rosemary, green tea and synergistic phenolics – in powder or liquid formats – to help maintain freshness, palatability and stability without synthetic additives.



Natural, effective antioxidant protection

OxiSafe™ provides natural tocopherols, rosemary extracts, vitamin-based synergists, and tailored antioxidant blends – available in powder or liquid formats.

Powder & liquid formats

Free-flowing powders for dry blends and premixes, plus liquid AOX systems for fat-coating lines, emulsions, and wet-food applications.

Flexible & customisable

Standard SKUs or bespoke blends tailored to your fat profile, processing conditions, packaging type, and shelf life targets.

Clean-label friendly

Natural antioxidant systems with no synthetic BHA/BHT/PG – ideal for modern, clean-label formulations.



OxiSafe™

Versatility You Can Build Around

Range Overview

Natural tocopherol systems • Rosemary-based antioxidants
• Vitamin-based synergists • Liquid AOX blends

Natural mixed tocopherols

Available in multiple strengths and formats, with options to combine tocopherols with rosemary, green tea, and other natural phenolics for enhanced synergistic antioxidant performance. Naturally suitable for clean-label formulations.

Comprehensive rosemary extract systems

A wide range of natural rosemary extracts offered as standalone powders or liquid systems, or combined with tocopherols for stronger, multi-phase protection.

Powder and liquid formats

Free-flowing powders for dry blends, premixes, and coating systems – and liquid AOX blends for fat-coating lines, meat emulsions, and wet-food applications.



Tell us about your challenge

Whether you're dealing with high-fat diets, fish-oil instability, sustainability-driven packaging changes, or shorter shelf life targets, we can build a bespoke antioxidant system tailored to your process and fat profile.

Trinity Partners Ltd. Ashbourne, Derbyshire UK

Bespoke functional & botanical blends

Specialist ingredient supply • Liquid-to-powder conversion

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