

## Product Information Sheet

# Origanox™ WS

**Origanox™ WS** is a water soluble natural extract from the edible herb specie *Origanum Vulgare* of Labiatae family. Origanox™ WS is considered GRAS by the FDA and no chemical solvents are used in its manufacturing. Origanox is rich in plant phenolics, powerful free radical scavengers that have shown significant health benefits. Included among its valued phenols are Rosmarinic acid, Quercetin and their derivatives. Origanox™ is standardized for antioxidant activity and total phenolics.

### Origanox™ WS Advantage

- **Neutral Taste**
- **Heat-Stable** (180°C/356°F)
- **Highly Efficient, economical**
- **Water-Soluble**
- **Health enhancing Nutraceutical**
- **100% Natural = clean label**

### Applications

**Ensure Quality, Enhance Health, Extend Shelf life**  
Origanox WS is a power antioxidant designed for emulsions and water contained systems.

#### In Food

Applications include meat and fish, either fresh or frozen cooked or cured. Dressings and spreads. Baked goods and extruded snacks.

#### In Nutraceuticals and Cosmetics

Applications include high ORAC and anti-allergic supplement capsules for total bodily defense. Anti-inflammatory lotions and creams.

### Usage Recommendations in Foods

- Typical dosage: 0.03%-0.06%
- Pre-dissolve in water phase (easily dissolves at 10% in cold water)
- Always add at earliest possible stage of processing
- Prior to testing contact us for special instructions regarding your specific application and needs

### Our Full Service & anti-oxidation support

- At your disposal,
- Our fully equipped lab services for comparative analysis and evaluating oxidation in your final products.
  - World respected authority on oxidation management in food systems.

### Standard Specifications

Appearance	Brown powder
Aroma and flavor	Mild, tea-like flavor
Antioxidant activity	≥ 90 units. Standardized by an in-house method
Total Plate Count	≤ 5000 CFU/g
E. coli	Absent / 1g
Salmonella	Absent / 25g
Yeast and molds	≤ 100 CFU/g
Solubility	Soluble in cold water
Toxicity	Non toxic

### Shelf life

3 years when stored unopened according to specified conditions in original sealed packaging

### Storage

Store in a cool dry area at ambient temperatures

### Packaging

3 kg bags with 4/case (12 kg total), 12 kg, 20 kg or 25 kg bulk case available.

### Labeling

May be labeled as natural flavoring, spice, seasoning or plant /herbal extract

### Manufacturing standards

In compliance with ISO 9001:2000, GMP and HACCP (Codex Alimentarius DS 3027). Kosher and non-GMO certificates are available upon request.



**ORIGANOX™**  
Powerful Natural extract