



## Naturally Sourced\* Mixed Tocopherols

# A reliable way to preserve freshness.



**LABEL-FRIENDLY**



**PLANT-BASED**



**HEALTH-SUPPORTING**

Mixed tocopherols are organic compounds commonly found in nuts, seeds, grains, legumes and leafy green vegetables. They have antioxidant properties that are especially useful in fats and oils – protecting against oxidation, preventing rancidity, extending shelf life and preserving taste.

Cargill's naturally sourced\* mixed tocopherols are a blend of the natural\* d-forms of tocopherols (delta, beta, gamma and alpha), sourced from edible vegetable oils and concentrated to the highest level of purity.

### Exceptional quality and functionality

- **High thermal stability** offers superior functionality in frying, extruding and baking
- **Label-friendly alternative** to synthetic or petroleum-based antioxidants
- **Excellent sensory properties**; no impact on product color, aroma or flavor

## Innovation, quality, reliability

Cargill's diverse selection of ingredients, together with integrated formulation and regulatory expertise, helps you develop products with a consumer appeal while maintaining quality, functionality and cost competitiveness.

### CARGILL PRODUCTS

	mg/g Minimum Content	Material Numbers	Key Properties	Functional Benefits
<b>Tocopherol MXD &gt;95%</b>	950	110031944 20 kg can 100010846 190 kg drum 110015787 950 kg tote	<ul style="list-style-type: none"> <li>• Liquid</li> <li>• Soluble in fats / oils</li> <li>• Thermally stable</li> <li>• Options for a variety of applications</li> </ul>	<ul style="list-style-type: none"> <li>• Antioxidant; preserves taste &amp; extends shelf life</li> <li>• Does not add color, aroma or flavor to end product</li> <li>• Stable through intense processing</li> </ul>
<b>Tocopherol MXD &gt;70%</b>	700	110031934 20 kg can 110003470 190 kg drum 110003399 950 kg tote		

Cargill mixed tocopherols are GRAS (Generally Recognized as Safe), kosher and halal. They are an allowable ingredient on "organic" and "made with organic" products under the USDA National Organic program 205.605.

### APPLICATIONS



Bakery



Cereals



Convenience Foods



Edible Oils



Meat



Nuts



Pharmaceutical

## Partner with Cargill for high-performing ingredients.

To learn more, contact us at 1-800-932-0544, [customerservice@cargill.com](mailto:customerservice@cargill.com) or visit [cargill.com](http://cargill.com).

\*FDA has not defined natural. Contact Cargill for source and processing information.

**Claims:** The labeling, substantiation and decision making of all claims for your products is your responsibility. We recommend you consult regulatory and legal advisors familiar with all applicable laws, rules and regulations prior to making labeling and claims decisions.