



HARKE

Food & Nutra

Olive Fruit Extracts

Natural Ingredients



Food & Nutra

YOUR BENEFITS

- ▶ Fragrance improvement
- ▶ Oxidation delay
- ▶ Shelf Life extension
- ▶ Clean Label

YOUR PARTNER FOR FUNCTIONAL INGREDIENTS



OUR PRODUCTS

Phenolea®, **NatComplex®**, **Acryless®** and **Phenolea® Superfood** are the brand names of the olive fruit natural extracts produced by our partner **PhenoFarm®**. These are water soluble extracts rich in microelements with secondary antioxidant and chelating properties that ensure multi-functional benefits to food products.

Phenolea®

Phenolea® improves the fragrance, quality and shelf-life of food products by delaying oxidation, off-flavour and rancidity.

Product	State	Carriers	Color	Dosages	Application
Phenolea® Complex Plus L.	Liquid	Absent	Ruby	0.2 - 1.5 g/kg	Bakery, Vegetarian & Vegan products, Ice Cream
Phenolea® CompleX	Powder	Corn maltodextrin, Arabic gum	Brownish	0.2 - 2.0 g/kg	

NatComplex®

NatComplex® improves the fragrance, quality and shelf-life of meat products by delaying oxidation, off-flavour, rancidity and colour deterioration.

Product	State	Carriers	Color	Dosages	Application
NatComplex®	Powder	Corn maltodextrin, Arabic gum	Brownish	0.2 - 2.0 g/kg	Meat Products

Acryless®

Acryless® reduces acrylamide formation by reacting with its precursors.

Product	State	Carriers	Color	Dosages	Application
Acryless®	Liquid	Absent	Ruby	0.5 - 1.0 g/kg	Potato Chips

Phenolea® Superfood

Phenolea® Superfood is an organic certificated functional ingredient with high content of Polyphenols.

Product	State	Carriers	Color	Dosages	Application
Phenolea® Superfood	Liquid	Absent	Ruby	0.5 - 1.0 g/kg	Bakery, Vegetarian & Vegan Products, Nutraceuticals

Declaration of PhenoFarm® products: Olive fruit natural flavour/extract (EU Reg. 1334/2008)

Organic Product

Applications

- Bakery (crackers and rusks, biscuits, snacks, pizza bases and extruded products)
- Vegetarian and vegan products (sauces and sauce like products, seasonings and condiments, stocks, broths and soups, cooking creams and meat like products)
- Processed meats (poultry, pork, red, cured and fish)
- Potato chips

Properties

- Water soluble
- Clean Label
- Non GMO
- Allergen-free
- Gluten-free
- Halal
- EDTA & E392 replacement

Certification

- ISO 9001
- HACCP
- Kosher
- BRC

