

# Antioxidant Oil Blend

## COMPOSITION

This product is a blend of Organic Black Cumin Seed Oil, Black Raspberry Seed Oil, and Natural Flavoring.

## SPECIFICATIONS – PERSONAL CARE

Appearance:	Free flowing, dark gold colored oil
Odor:	Characteristic
Country of Origin:	USA
Aerobic Plate Count:	nmt 100 cfu/g
Yeast & Mold:	nmt 100 cfu/g
E. Coli:	Not detected

## TYPICAL VALUES\*

<b>Specific Gravity</b>	0.920 – 0.930	<b>Fatty Acid Profile</b>	
		Alpha Linolenic Acid (Omega 3)	16.1%
<b>Thymoquinone</b>	0.064%	Linoleic Acid (Omega 6)	48.4%
		Oleic Acid (Omega 9)	14.6%
<b>Terpenes</b>		Palmitic Acid	6.45%
(R) – (+) Limonene	430 ppm		
P-cymene	280 ppm	<b>Total Sterols</b>	3,780 mg/kg of fat
Alpha-pinene	260 ppm	<b>Beta-sitosterol</b>	73.95% of total sterol

\* Please note that these values are taken from a representative lot of material. Botanic Innovations does not test for these values on every lot of material, and they are subject to change.

### STORAGE

For best shelf-life preservation, keep product sealed and store in a dry, cool place, preferably room temperature (75°) or cooler, and away from light.

### SHELF LIFE

When kept under optimal storage conditions and in the original containers, the shelf life of this material is expected to be 2 years.

### PACKAGING

This product is packaged in 1 gallon, 5 gallon, and 30-gallon containers.

### CMR SUBSTANCES

We certify to the best of our knowledge this product does not contain any EU ECHA SVHCs (Substances of very high concern: in accordance with Article 59(10) of the REACH Regulation) or any substances classified as CMRs (Carcinogens, Mutagens, and/or Reprotoxic substances) as outlined in the EU Cosmetic Regulation (EC) No 1223/2009.

### BSE AND TSE

All bulk agricultural ingredients produced and sold by Botanic Innovations LLC are free from Transmissible Spongiform Encephalopathy (TSE) and Bovine Spongiform Encephalopathy (BSE). The transportation, storage, and manufacturing processes of Botanic Innovations LLC do not allow these ingredients to come in contact with animal products or materials of animal origin of any kind.

### ALLERGENS

Botanic Innovations is a food allergen-free facility. A full allergen statement is available upon request.

### GMO

This product is GMO free.

### NANO-TECHNOLOGY

This product has been manufactured without the use of any kind of Nanotechnology and does not contain ingredients resulting therefrom.

### IRRADIATION & SEWER SLUDGE

This product has not been subjected to irradiation or radioactivity, nor treated with sewage sludge.

### PROP 65

This product is expected to be devoid of the materials in the Californian Safe Program Proposition 65.

### RESPONSIBLE SOURCING STATEMENT

This product is produced under safe conditions in compliance with social and environmental rules by authorized suppliers using voluntary labor.

### KOSHER

This product is made with Kosher Certified ingredients.