



Natures Crops AHIFLOWER® Seed Oil

Product Data Sheet

Product Code: AHI-O-NCI-1F

Nature's Crops AHIFLOWER® Seed Oil is obtained from the seeds of the *Buglossoides arvensis* plant from non-genetically modified organisms (non-GMO) through natural plant selection. AHIFLOWER® seed oil is uniquely rich in the essential fatty acids stearidonic acid (SDA) and gamma linolenic acid (GLA). The naturally high unsaturated fatty acid content can impart an aroma characteristic of ALA-rich oils in certain applications. All crops are closely monitored and then processed to demanding standards to comply with Natures Crops' proprietary *Crop Assured 365®* system of quality control and traceability protocols. Ahiflower is stabilized with an all-natural, non-GMO antioxidant.

Typical Data

Appearance	Pale Yellow Liquid
Color	< 2.0 R; <20.0 Y
Peroxide Value (meq/kg)	< 5
Anisidine Value	< 15
Unsaponifiable Matter (%)	< 1.5
Moisture (%)	< 0.2
Free Fatty Acid (%)	< 0.3
Palmitic Acid (%)	4 - 7
Oleic Acid (%)	6 - 14
Linoleic Acid (%)	9 - 15
Gamma-Linolenic Acid (GLA) (%)	4.5 - 8
Alpha-Linolenic Acid (ALA) (%)	38 - 48
Stearidonic Acid (SDA) (%)	17 - 21
Other Fatty Acids (%)	< 5

Packaging

Available in 190 kg (419 lb) drums & 20 kg (44 lb) pails capped with nitrogen.

Storage & Handling

Product is packaged under nitrogen gas. Shelf-life for unopened containers is 24 months from date of shipment from manufacturer. Store refrigerated or frozen for improved stability. After opening, purge with nitrogen gas to prevent oxidation and store refrigerated or frozen to maintain quality.

Allergens

None

Nature's Crops International
12682 Route 6
Kensington, PEI C0B 1M0 CANADA

T + 902 836 3332
F + 902 836 4506
info@naturescrops.com



This data presented is offered solely for evaluation. Actual analytical values will vary based on crop. For information on availability and pricing contact Natures Crops.
Issued 05/12/2015