

**TECHNICAL DATA SHEET** 

### FB021

### **BORAGE ORGANIC VEGETABLE OIL**

Date: 22/08/2025

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# Only for industrial use

### 1 - IDENTIFICATION

Type of product : Organic Vegetable Oil

Botanical name : Borago officinalis L.

Part of plant: Seed

Country of manufacturing: UNITED KINGDOM

Process: Virgin oil, first cold pressed

Natural content: 100,00 %

### Preservative agent / Antioxidant / Preservative:

Designation	N° CAS	%
None	None	None

#### Carrier:

Designation	N° CAS	%
None	None	None

### 2 - PRODUCT CERTIFICATIONS

Kosher certification : No
Halal certification : No

Others: ORGANIC : Coming from organic farming, certified by Ecocert France SAS FR-BIO-01

## 3 - ORGANOLEPTIC AND ANALYTICAL DATA

**Odour:** Neutral, almost odorless to slight smell

Appearance: Viscous oily liquid

Color: Light yellow to green

Specific gravity (D20/20): 0,9100 / 0,9300

Refractive Index (ND20): 1,4700 / 1,4800

GC(area%) Palmitic acid: 8,00 / 12,00 %
GC(area%) Oleic acid: 12,00 / 22,00 %
GC(area%) Linoleic acid: 30,00 / 42,00 %
GC(area%) Linolenic acid: 17,00 / 27,00 %
Peroxid value: 0 / 15,00 mEqO2/kg



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# 4 - REGULATION

### **INVENTORIES**

 N° CAS TSCA:
 225234-12-8

 N° CAS EINECS:
 84012-16-8

 N° EC:
 281-661-4

Country inventories	Listed	Country inventories	Listed
TSCA Active	No	ISHL	Yes
EINECS	Yes	KECI	Yes
AIIC	Yes	PICCS	Yes
DSL	Yes	NzLOC	Yes
nDSL	Yes	TCSI	Yes
IECSC	Yes		

#### **FOOD**

Inventories registration does not guarantee food grade status, use in food applications is under customer responsibility.

Food allergens (EC Regulation n°1169/2011): None

**INVENTORIES:** 

N° FEMA: -

N° FDA: -

# FRAGRANCE AND COSMETIC

INCI name (Cosing): 100% BORAGO OFFICINALIS SEED OIL
INCI name (PCPC): 100% BORAGO OFFICINALIS SEED OIL

INCI IECIC: Listed

INCI IECIC: BORAGO OFFICINALIS SEED OIL

# 5 - PACKAGING, HANDLING, STORAGE AND SHELF LIFE

Store in the original closed container ambient temperature between 15°C and 25°C protected from air and light.

Shelf life: 18 Months

All our packaging are approved for food contact according to current European regulation.

### 6 - MISCELLANEOUS

This data sheet is completed to the best of our knowledge at the indicated date about above product(s) and remains the property of the issuer. As such the given information remains confidential.

The information above is given for guidance only. Although the greatest care has been taken to ensure its accuracy, changing regulations and individual product characteristics may require specification modifications or make it necessary to disclaim any warranty, expressed or implied, or liabilities. It belongs to the user, under his responsibility, to ensure the conditions and possibilities of use of the product(s), in particular with regard to laws and regulations. It's important to remind that the certifications and the manufacturing practices and environment are related to the grade (food/non-food) of the products. In case of dispute relating to the information communicated pursuant to regulations, only regulations in force shall prevail.