

## **Cucumber Seed Oil: روغن دانه خیار**

Cucumber seed oil is obtained by cold pressing the seeds that grow inside the fruit. It is yellow to amber in color and smells of fresh cut cucumbers, rich in linoleic acid (omega-6 essential fatty acid), vitamin E, and other nutrients for the maintenance of healthy skin, scalp, and hair.

Aside from linoleic acid, cucumber seed oil also contains smaller amounts of linolenic acid (omega-3 essential fatty acid), palmitic acid and stearic acid.

The high content of natural tocopherols (vitamin E) helps fight the pro-aging free radicals which causes the premature aging of the skin.

Cucumber seed oil is highly nourishing for dry, dehydrated and irritated skin due to its anti-inflammatory properties.

The oil helps in reducing the fine lines and wrinkles due to its powerful antioxidant content.

**Botanical Name:** Linum Usitatissimum

**INCI Name:** Linum Usitatissimum Seed Oil

**Commercial Name:** Flaxseed Oil

**Country of Origin:** Iran

**Brand Name:** Nice Life

**Plant Parts:** Seed

**Purity:** 100% pure and natural

**Extraction method:** Cold press

**Storage:** store in cool, dry place in tightly sealed containers, protected from heat and light

**Description:** No Color Added, No Artificial Flavors, No Preservatives, Cold pressed, filtered, Unrefined, Undiluted, 100%Pure, Organic, Free from Solvent, No added ingredients or additives

**Constituents:** Omega-3 fatty acids, Proteins, Fibers, Phenolic compounds (lignans), Minerals

### Chemical & Physical Property

Appearance	Clear Liquid
Saponification Value	188 – 200
Refractive Index @ 25 °C	1.478 – 1.485
Acid Value (mg KOH/g)	4.0 max

### Fatty Acid Profile (%)

Oleic acid (C 18:1)	11 – 35
Linoleic acid (C 18:2)	10 – 45
Linolenic acid (C 18:3)	45 – 70

**Packing Range:** 10Kg, 20Kg and 50Kg (or according to customer request)

**Packing type:** Plastic drum & Barrel

**Benefits:** decreases skin cell inflammation and promoted regenerative functions, supplementation improved skin sensitivity, hydration, and overall condition, reduced skin redness and roughness, and increased repair of skin cells. It can also decrease inflammatory markers (histamine, bradykinin, prostaglandin E2, and leukotriene B4), flaxseed oil provides nutrition for hair follicles, lower inflammation associated with hair loss, dandruff, and other unhealthy scalp conditions, provides additional nourishment for hair follicles and moisturizes the strands.