

**Premium Cold
Pressed Oils**
for the Nutritional
Supplements
and Cosmetics
Industries



About us

MediVega™ seed oils are gently cold pressed in our parent company's – N.S Oils – facility. N.S Oils produces a range of select, 100% pure, cold pressed oils, combining traditional processes with meticulous scientific innovation, enabling the preservation of vitamins, minerals, active ingredients and fatty acids, for use in cosmetics, food, nutritional supplements and pharmaceuticals.

The factory is situated close to the growing fields in the enchanting Negev Desert. The entire process from sowing, supervising growth, quality, gathering, and the transfer of the seeds to the factory is overseen by N.S Oils experts. The oils are produced to the highest international standards with various certifications including organic, Kosher, and Halal certification. N.S Oils is committed to sustainability, traceability, and transparency across the entire supply chain including a blockchain program for cosmetic ingredients.

MediVega™ seed oils are used in functional foods, dietary supplements, cosmetics, personal care, and pharmaceutical formulations. MediVega oils are sourced from many different types of seeds, including pomegranate, black seed (black cumin), milk thistle, and jojoba.

Our seeds and nuts are harvested throughout the region, and the oils are gently cold-pressed in our parent company N.S Oils facility. The extraction process is natural, without the use of chemical solvents, and N.S Oils is a certified organic facility.

Certifications



Packing Sizes Available

Small Drum: 23/24/25 kg net
Large Drum: 180/190/200 kg net
IBC's: 950/1000 kg net

*Other sizes available upon request



Black Cumin Seed Oil

Conventional / Organic



Data Sheet

CFTA Name: *Nigella Sativa*

Commercial Name: Black Cumin Seed Oil

Description: Virgin oil obtained from Black cumin seeds with no additives

Extraction Method: Produced by cold pressing of Black cumin seeds

Appearance: Dark Yellow clear oil; characteristic odor

Shelf life: 2 years. Stored in a dark, cool place

Country of origin: Israel

Chemical & Physical Properties

Specific Gravity (g/cm ³)	0.91–0.935
Moisture (%)	Max. 0.1
Free Fatty Acids (% Oleic acid)	Max. 5
Acid Value (mg KOH/g)	Max. 10
Peroxide Value (meq O ₂ /Kg)	Max. 100
Saponification (mg KOH/g)	180–210
Iodine Value (g I/100g)	120–140

Fatty Acid Composition

C16:0 Palmitic Acid (%)	8–15
C18:0 Stearic Acid (%)	Max. 5
C18:1 Oleic Acid (%)	18–30
C18:2 Linoleic Acid (%)	46–66
C20:1 Gadoleic Acid (%)	Max. 1
Other fatty Acids (%)	Max. 5

Benefits

Nutritional Supplements:

Fatty Acids – Black Cumin Seed Oil is a natural source of vital fatty acids and additional active ingredients containing a wealth of beneficial values, such as the heart, blood vessels, nerves and the immune system.

Liver Health – Helps in hormonal regulation and premenopause-related phenomena.

Digestive System – Black Cumin Seed Oil can calm the digestive system and ease stomach pains, contractions and swelling.

Inflammations and Infections – Black Cumin Seed Oil has anti-inflammatory and anti-infective characteristics that help heal wounds, skin damage and ringworm.

Cosmetics:

Vitamins and Minerals – Black Cumin Seed Oil contains a range of essential vitamins and minerals, such as Vitamin E, magnesium and iron.

Moisture and Nutrition – Black Cumin Seed Oil contains fatty acids and vitamins that help solidify and nourish the skin.

Hair Care – Black Cumin Seed Oil serves as a natural and nourishing ingredient for masks and cosmetic products designed for the hair and the scalp.



Black Cumin Flour

Product Information

Commercial Name: Black Cumin Flour

Description: Powder of reduced fat black cumin seeds, with no additives

Pomegranate Seed Oil

Conventional / Organic



Data Sheet

CFTA Name: *Punica Granatum*

Commercial Name: Pomegranate Seed Oil

Description: Virgin oil obtained from Pomegranate seeds, with no additives

Extraction Method: Produced by cold pressing of dried ripe Pomegranate seeds

Appearance: Yellow clear oil; light odor

Shelf life: 2 years. Stored in a dark, cool place

Country of origin: Israel

Chemical & Physical Properties

Specific Gravity (g/cm ³)	0.92–0.96
Moisture (%)	Max. 0.15
Free Fatty Acids (% Oleic acid)	Max. 5
Acid Value (mg KOH/g)	Max. 10
Peroxide Value (meq O ₂ /Kg)	Max. 20

Fatty Acid Composition

C18:0 Stearic Acid (%)	Max. 3
C18:1 Oleic Acid (%)	3–20
C18:2 Linoleic Acid (%)	3–15
C18:3 Punicic Acid (%)	Min. 75
Other fatty Acids (%)	Max. 12

Benefits

Nutritional Supplements:

Delaying Dementia Processes – Studies indicate the possible benefits of Punicic Acid (known also as Omega-5), in preserving memory and delaying dementia processes.

Fatty Acids – Pomegranate Seed Oil is a natural source of vital fatty acids and additional active ingredients containing a wealth of beneficial health values.

Circulatory System – The oil helps to lower blood pressure and cholesterol levels.

Immune System – Pomegranate Seed Oil contains alpha globulin acids which help maintain a strong immune system and prevent inflammation.

Antioxidants – Pomegranate Seed Oil contains important fatty acids such as alpha-linolenic acid.

Vitamins and Minerals – Pomegranate Seed Oil contains a range of vitamins and minerals, like Vitamin E, Vitamin C, Magnesium and Omega-5, which help protect body health.

Cosmetics:

Moisture and Nutrition – Pomegranate Seed Oil contains vital fatty acids that help nourish skin and hair. This wonderful oil preserves skin elasticity.

Anti-Aging – Pomegranate Seed Oil contains elements with anti-aging properties, such as polyphenols, Vitamin C and carotenoids. It also helps to reduce wrinkles, scars, stretch marks and can lighten skin pigmentation.

Pomegranate Scrub

Product Information

Commercial Name: Pomegranate Seed Scrub

Description: Granulated powder of pomegranate seeds, with no additives

Available Granules Sizes: 160–540 Micron / 540–800 Micron



Golden Jojoba Seed Oil

Colorless Jojoba Seed Oil

Conventional / Organic



Data Sheet

CFTA Name: *Simmondsia Chinensis*
Commercial Name: Golden Jojoba Oil / Colorless Jojoba Oil
Description: Virgin oil obtained from Jojoba seeds, with no additives
Extraction Method: Produced by cold pressing of Jojoba seeds
Appearance: Yellow/Clear oil; very light odor
Shelf life: 3 years. Stored in a dark, cool place
Country of origin: Israel

Chemical & Physical Properties

Specific Gravity (g/cm ³)	0.86–0.87
Moisture (%)	Max. 0.1
Free Fatty Acids (% Oleic acid)	Max. 1
Acid Value (mg KOH/g)	Max. 2
Peroxide Value (meq O ₂ /Kg)	Max. 2
Iodine Value (%)	80–90
Pesticide residues	None

Fatty Acid Composition

C18:0 Stearic Acid (%)	Max. 1
C18:1 Oleic Acid (%)	5–15
C20:1 Gadoleic Acid (%)	65–80
C22:1 Erucic Acid (%)	10–20
Other fatty Acids (%)	Max. 2

Wax Esters Composition

C36 (%)	Max. 2
C38 (%)	Max. 10
C40 (%)	26–37
C42 (%)	44–56
C44 (%)	8–13
C46 (%)	Max. 3

Benefits

Cosmetics:

Psoriasis Treatment – Requires an integrated approach of drugs and natural treatments, and Jojoba Seed Oil is recommended as part of the natural treatment.

Wounds and Infections – Jojoba Seed Oil contains anti-inflammatory and anti-bacterial components that treat wounded or cracked skin and can help ease symptoms.

Fatty Acids – Jojoba Seed Oil is a natural source of vital fatty acids and additional active ingredients containing a wealth of beneficial values.

Moisture and Nutrition – Jojoba Seed Oil contains active ingredients that nourish skin and hair, help give the skin a shiny, bright look and keep the hair healthy and full of vitality.

Jojoba Scrub

Product Information

Commercial Name: Jojoba Scrub

Description: Granulated powder of Jojoba seeds, with no additives

Available Granules Sizes: 160–540 Micron / 540–800 Micron



Milk Thistle Seed Oil

Conventional / Organic



Data Sheet

CFTA Name: *Silybum Marianum*
Commercial Name: Milk Thistle seed Oil
Description: Virgin oil obtained from Milk Thistle seeds, with no additives
Extraction Method: Produced by cold pressing of Milk Thistle seeds
Appearance: Yellow Clear oil; light odor
Shelf life: 2 years. Stored in a dark, cool place
Country of origin: Israel

Chemical & Physical Properties

Specific Gravity (g/cm ³)	0.9–0.95
Moisture (%)	Max. 0.15
Free Fatty Acids (% Oleic acid)	Max. 2.5
Acid Value (mg KOH/g)	Max. 5
Peroxide Value (meq O ₂ /Kg)	Max. 5

Fatty Acid Composition

C16:0 Palmitic Acid (%)	3–13
C18:0 Stearic Acid (%)	4–8
C18:1 Oleic Acid (%)	18–36
C18:2 Linoleic Acid (%)	42–62
C20:0 Arachidic Acid (%)	Max. 5

Benefits

Nutritional Supplements:

Immune System – Milk Thistle Seed Oil contains antioxidants and vital fatty acids that help strengthen the immune system.

Central Nervous System – Milk Thistle Seed Oil contains Omega-3, which helps develop and preserve the brain and the nervous system, and can help improve memory and support brain function.

Fatty Acids – Milk Thistle Seed Oil is a natural source of vital fatty acids and additional active ingredients containing a wealth of beneficial health values, including Omega-3 and Omega-6, which play an important role in lowering triglyceride levels, more efficient blood flow and lowering the risk of heart disease.

Vitamins and Minerals – Milk Thistle Seed Oil contains Vitamin E, known to aid brain and nerve cell damage, and hence also likely to support brain function and memory improvement.



Passion Fruit Seed Oil

Conventional / Organic



Data Sheet

CFTA Name: *Passiflora Edulis*

Commercial Name: Passion Fruit Seed Oil

Description: Virgin Oil Obtained from Passion Fruit seeds. With no Additives

Extraction Method: Produced by cold Pressing of Passion Fruit Seeds

Appearance: Clear oil; very light odor

Shelf life: 2 years. Stored in a dark, cool place

Country of origin: Israel

Chemical & Physical Properties

Specific Gravity (g/cm ³)	0.91–0.92
Moisture (%)	Max. 0.1
Free Fatty Acids (% Oleic acid)	Max. 1
Acid Value (mg KOH/g)	Max. 5
Peroxide Value (meq O ₂ /Kg)	Max. 10

Fatty Acid Composition

C18:0 Stearic Acid (%)	1–3
C18:1 Oleic Acid (%)	10–22
C18:2 Linoleic acid (%)	50–78
C16:0 Palmitic acid (%)	5–18
Other fatty Acids (%)	Max. 5

Benefits

Nutritional Supplements:

Relaxation and Stress Reduction – Passion Fruit Seed Oil contains active ingredients (limonene and linalool) known for their ability to impact general cardio-vascular activity. The oil is even known for bestowing a feeling of calm and serenity in body and soul, and for a good night's sleep.

Fatty Acids – Passion Fruit Seed Oil is a natural source of vital fatty acids containing a wealth of beneficial health values.

Immune System – The fatty acids are likely to help the immune system by protecting it against infection and disease.

Circulatory System – Passion Fruit Seed Oil is a natural source of Omega-3 and Omega-6, used as energy sources to build body cells, and is likely to help improve cardiac health by lowering blood cholesterol and triglyceride levels.

Skeletal System – Gamma-Linolenic Acid (GLA) in Passion Fruit Seed Oil is likely to help in bone building.

Central Nervous System – The GLA component is likely to help brain functioning, reduce headaches and treat emotional problems like depression and stress.



Almond Oil



Benefits

Skin Moisture and Nutrition – Almond Oil contains essential fatty acids that help provide moisture and deep nourishment for the skin.

Protection against Environmental Damage – Almond Oil contains vitamins and fatty acids that help treat and prevent skin defects such as pigmentation, stretch marks and wrinkles.

Hair Moisture and Nutrition – Almond Oil contains essential fatty acids that supply moisture and deep nourishment to the hair and help prevent split and damaged ends.

Pumpkin Seed Oil



Benefits

Fatty Acids – Pumpkin Seed Oil is a natural source of vital fatty acids and additional active ingredients containing a wealth of beneficial health values.

Reduces Inflammation – The fatty acids in Pumpkin Seed Oil are likely to help reduce body inflammation, and hence also likely to be effective in joint pain, muscle pain and digestive system inflammation.

Cell Renewal – Pumpkin Seed Oil is rich in Vitamin E, a natural antioxidant, which helps in cell renewal.

Digestive System – Pumpkin Seed Oil helps with digestion problems, in intestinal treatment, protects liver cells, improves gallbladder function and prevents the build-up of fatty deposits.

Safflower Seed Oil



Benefits

Encouraging Collagen Production – Safflower Seed Oil contains essential fatty acids and vitamins that encourage collagen production and protect the skin's elasticity.

Skin Moisture and Nutrition – Safflower Seed Oil contains fatty acids and vitamins that help nourish the skin, improve moisture levels and rehabilitate skin cells.

Acne Treatment – Safflower Seed Oil is likely to help in treating and preventing acne and reducing skin infections in general.

Hair Moisture and Nutrition – Safflower Seed Oil helps nourish the hair and improves moisture levels, resulting in soft and healthy hair.

Sesame Oil



Benefits

Skeletal and Muscular System – Massage with Sesame Seed Oil can be relaxing and ease fatigue, rheumatic pain and muscle rigidity.

Fatty Acids – Sesame Seed Oil is a natural source of vital fatty acids and additional active ingredients containing a wealth of beneficial health values.

Antioxidants – Sesame Seed Oil contains antioxidants, which help protect the skin from environmental damage and give it a shiny, healthy look.

Moisture and Nutrition – Sesame Seed Oil contains fatty acids that help keep the skin moist, protect it from dryness and ease redness.

For custom-made
cold pressed oils,
**Please contact
our experts**

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Pure Mediterranean Oils by N.S Oils

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