

“Where Quality and Service Meet”

# IntegriLIPID Fruit Oils



A Complete Listing of  
Fruit Oil Offerings

## IntegriLIPID Strawberry Seed Oil Natural (Cold Pressed)

### INCI Name: **Fragaria Ananassa (Strawberry) Seed Oil**

IntegriLIPID Strawberry Seed Oil is one of the many fruit oils offered at Integrity Ingredients Corporation.

The seeds used are collected from the fruit juice and jam manufacturing industries. The seeds are cleaned and dried, then pressed for the oil.

#### Properties:

This oil provides Omega-3 and Omega-6 fatty acids that help repair the moisture barrier of the skin, thus helping to restore moisture, smoothness and suppleness. It also absorbs well and will effectively moisturize, protect and nourish the skin and hair.

#### Application:

A versatile ingredient that can be used in a variety of finished products; however, it makes a fantastic and exotic body butter ingredient. It also widely used in lotions, soaps and lip balms.

#### Fatty Acid Profile

Palmitic	C16:0	3 - 6	Alpha Linolenic	C18:3	30 - 39
Palmitoleic	C16:1	≤ 0.5	Gamma Linolenic	C18:3	≤ 0.5
Stearic	C18:0	1 - 4	Icosanoic	C20:0	≤ 3.0
Oleic	C18:1	14 - 19	Docosanoic	C22:0	≤ 0.5
Linoleic	C18:2	38 - 48	Tetracosanoic	C24:0	≤ 0.5



## IntegriLIPID Kiwi Seed Oil

### INCI Name: Actinidia Chinensis (Kiwi) Seed Oil

Our Kiwi Seed Oil is cold pressed and then refined, leaving it odorless. It is mostly grown in New Zealand. The oil is extracted from the kiwi fruit seed through mechanical extraction.

#### Properties:

Kiwi Seed Oil contains a high content of Alpha Linolenic Acid, which helps our skin and hair retain moisture. This oil is also rich in phytonutrients, vitamins (C and E) and minerals (potassium and magnesium), allowing it to provide great moisture retention abilities. This makes it ideal for treating irritated skin and dry, damaged hair.

#### Application:

This oil has a variety of uses, and therefore is used in an array of cosmetic products such as creams, lotions, massage applications, baby products, shampoos and hair treatments.

#### Fatty Acid Profile

Palmitic	C16:0	2 - 7	Linoleic	C18:2	12 - 22
Stearic	C18:0	2 - 7	Alpha Linolenic	C18:3	45 - 70
Oleic	C18:1	10 - 16	Gamma Linolenic	C18:3	≤ 2.0





## IntegriLIPID Apple Seed Oil Natural (Cold Pressed)

### INCI Name: **Pyrus Malus (Apple) Seed Oil**

Our cold pressed Apple Seed Oil is wild-harvested, maintaining its natural "apple" odor. It is known to be a very stable oil.

#### Properties:

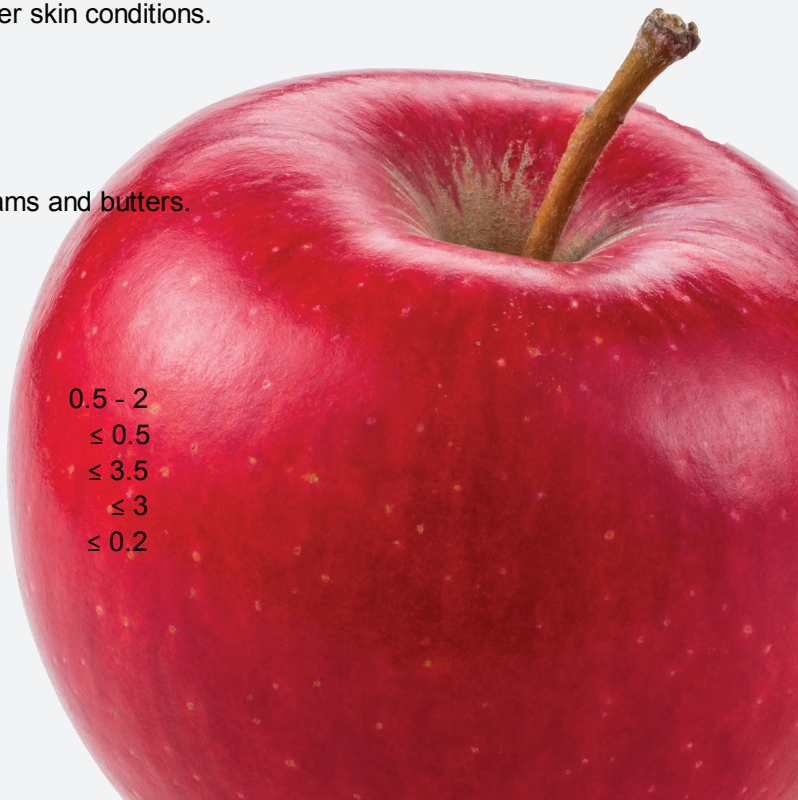
Apple Seed Oil softens, protects, hydrates and nourishes the skin and hair and helps to promote skin renewal and to increase collagen synthesis. Apple Seed Oil is rich in essential fatty acids, which help to restore normal skin barrier function, calm inflammation and condition the hair and skin. Apple seeds contain vitamins and minerals, including phosphorus, potassium, magnesium, calcium and iron. Apple Seed Oil contains a high amount of natural sulfur, used for centuries to treat acne, psoriasis and other skin conditions.

#### Application:

Skin applications, acne creams and lotions, moisturizers, body creams and butters.

#### Fatty Acid Profile

Palmitic	C16:0	4 - 8	Alpha Linolenic	C18:3	0.5 - 2
Palmitoleic	C16:1	≤ 1	Gamma Linolenic	C18:3	≤ 0.5
Stearic	C18:0	1 - 3	Icosanoic	C20:0	≤ 3.5
Oleic	C18:1	28 - 34	Docosanoic	C22:0	≤ 3
Linoleic	C18:2	52 - 64	Tetracosanoic	C24:0	≤ 0.2





## IntegriLIPID Cucumber Seed Oil (Cold Pressed)

### INCI Name: Cucumis Sativus (Cucumber) Seed Oil

Classified as a fruit, Cucumber Oil is a golden/yellow oil which successfully maintains its fresh, natural cucumber aroma.

#### Properties:

Our Cucumber Seed Oil is a light, non-greasy oil and contains three main fatty acids: phytosterols, natural tocopherols and minerals. Studies indicate that phytosterols help the skin strengthen its lipid barrier, restoring proper moisture balance. It smooths the skin's surface, improving skin elasticity while nourishing and stimulating the skin cells to encourage regeneration of healthy skin cells. Furthermore, the high tocopherol and tocotrienol content indicates that Cucumber Seed Oil would be effective in defending skin cells from free-radical damage.

#### Application:

Cosmetic and skincare applications, make-up remover, body butters, shaving gels, as well as eye/face creams to reduce puffiness and psoriasis.

#### Fatty Acid Profile

Myristic	C14:0	≤ 0.2	Oleic	C18:1	9 - 18
Palmitic	C16:0	9 - 14	Linoleic	C18:2	60 - 69
Palmitoleic	C16:1	≤ 1	Alpha Linolenic	C18:3	≤ 1
Margaric	C17:0	≤ 0.1	Icosenoic	C20:1	≤ 0.1
Stearic	C18:0	6 - 10	Docosadienoic	C22:2	≤ 0.2



## IntegriLIPID Lemon Seed Oil

### INCI Name: Citrus Limon (Lemon) Seed Oil

Our Lemon Seed Oil is extracted from the fruit's seeds, then refined - leaving it relatively odorless. It is pale green/yellow in color.

#### Properties:

Lemon Seed Oil claims to be beneficial to the circulatory system, as well as aiding with blood flow and reducing blood pressure. The Lemon Seed Oil is rich in vitamins and minerals, allowing it to provide great moisture-retention properties. This makes it ideal for treating irritated skin and dry, damaged hair. Lemon Seed Oil is a superb carrier-oil for most cosmetic formulations.

#### Application:

Lemon Seed Oil is a very versatile oil, and is used in a variety of products, including blended massage oils, lotions and creams for the face and body.

#### Fatty Acid Profile

Palmitic	C16:0	16 - 26	Linoleic	C18:2	32 - 42
Stearic	C18:0	2 - 5	Alpha Linolenic	C18:3	3 - 9
Oleic	C18:1	22 - 36	Icosenoic	C20:0	≤ 0.5



## IntegriLIPID Blackberry Seed Oil (Cold Pressed)

### INCI Name: Rubus Fruticosus (Blackberry) Seed Oil

Blackberry Seed Oil, cold pressed from blackberry seeds, is a natural source of tocopherols, tocotrienols and lutien and is packed with the vital phytosterol beta-sitosterol.

#### Properties:

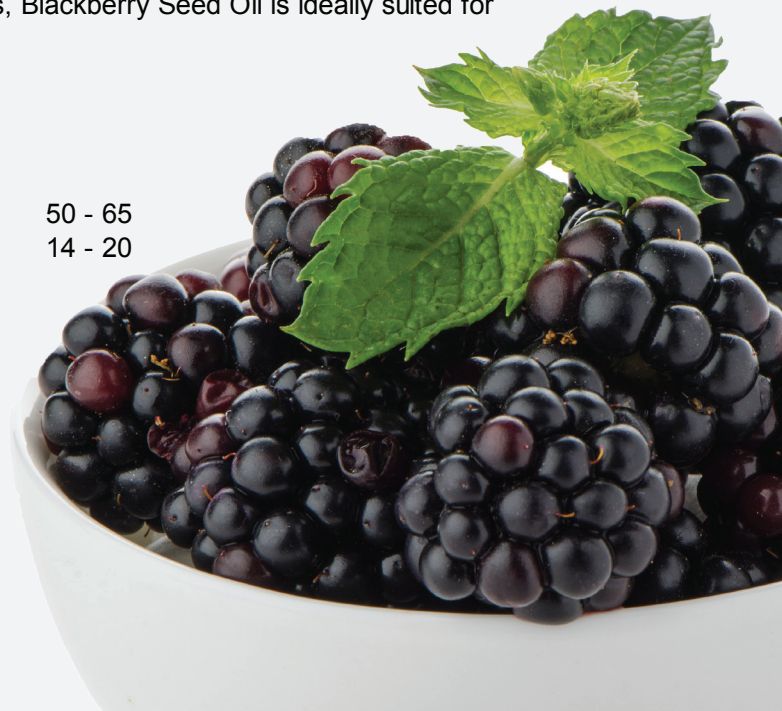
IntegriLIPID Blackberry Seed Oil is very high in Vitamin C, yet extremely stable. Blackberry Seed Oil contains about 80% unsaturated fatty acids, 20% of which are omega-3s.

#### Application:

Like other berry seed oils, with its free-radical scavenging properties, Blackberry Seed Oil is ideally suited for use in facial serums, lip balms and eye creams.

#### Fatty Acid Profile

Palmitic	C16:0	2 - 6	Linoleic	C18:2	50 - 65
Stearic	C18:0	1 - 4	Alpha Linolenic	C18:3	14 - 20
Oleic	C18:1	15 - 19			





## IntegriLIPID Lime Seed Oil

### INCI Name: Citrus Aurantifolia Seed Oil

Lime Seed Oil is a fixed triglyceride oil and not a volatile essential oil. The refined oil is pale yellow in color.

#### Properties:

IntegriLIPID Lime Seed Oil is rich in essential fatty acids, with 70% of the lipid profile comprised of key Omega 3, 6 and 9 fatty acids the body uses for skin emolliance, tissue regeneration and nutritional balance in a healthy 1:3:2 ratio.

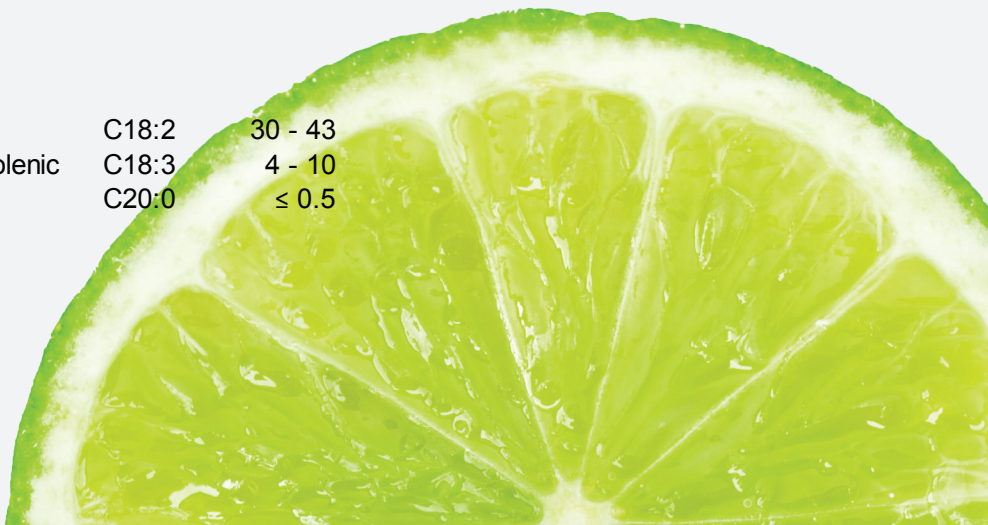
Lime Seed Oil combines the functions of a basic lipid emollient with a more sophisticated skin conditioner. The high content of Omega 3 and 6 fatty acids support improvement in tissue regeneration and have proven to be particularly effective on dry and mildly inflamed skin conditions.

#### Application:

Lime Seed Oil has a medium skin feel and is especially suited for hand, face and body creams and butters where deep and prolonged moisturizing effects are needed.

#### Fatty Acid Profile

Palmitic	C16:0	18 - 28	Linoleic	C18:2	30 - 43
Stearic	C18:0	2 - 7	Alpha Linolenic	C18:3	4 - 10
Oleic	C18:1	20 - 38	Icosenoic	C20:0	≤ 0.5



## IntegriLIPID French Plum Oil

### INCI Name: Prunus Domestica Seed Oil

Our French Plum Oil is a highly stable oil. Unique to other oils, it has a wonderful bitter almond-like fragrance. Only kernels from non-genetically modified plums grown in the southwest of France are used.

#### Properties:

French Plum Oil is rich in unsaturated fatty acids. It contains between 60 and 80% of Oleic Acid C18:1. The most prevalent triglycerides are trioleine (40 to 50% of total) and di-oleolinoleine (20 to 40% of total) triglycerides. It has anti-radical and anti-oxidant properties due to its rich content of Tocopherols (alpha, beta, gamma and delta).

#### Application:

Our French Plum Seed Oil has a non-greasy feel on the skin, which is well suited for hair oils, hair conditioners, facial and body creams and lotions, as well as body butters and lip balms.

#### Fatty Acid Profile

Palmitic	C16:0	4 - 9	Linoleic	C18:2	15 - 25
Stearic	C18:0	0.5 - 3	Alpha Linolenic	C18:3	≤ 1
Oleic	C18:1	60 - 80	Icosenoic	C20:0	≤ 0.5



## IntegriLIPID Apricot Kernel Oil

### INCI Name: **Prunus Armeniaca (Apricot) Kernel Oil**

Apricot Kernel Oil is pressed from the kernels of the *Prunus Armeniaca* (apricot). The kernels have an oil content of 40 to 50%, similar to Almond Oil.

#### Properties:

Apricot Kernel Oil is a light but rich oil that is high in oleic and linoleic acids. It is similar to sweet almond oil, and is readily absorbed into the skin. It is especially good for mature, sensitive skin, or skin that is inflamed or dry.

#### Application:

Apricot Kernel Oil may be used in massage oils. It is also used in creams, lotions, balms and soaps.

#### Fatty Acid Profile

Palmitic	C16:0	3 - 6	Linoleic	C18:2	20 - 35
Stearic	C18:0	0.5 - 3	Alpha Linolenic	C18:3	≤ 1
Oleic	C18:1	55 - 70	Icosenoic	C20:0	≤ 0.5





## IntegriLIPID Cherry Kernel Oil

### INCI Name: Prunus Avium (Sweet Cherry) Seed Oil

Cherry Kernel Oil is a light, yellowish, clear liquid which is extracted from the kernel of the sweet cherry (Prunus Avium).

#### Properties:

Cherry Kernel Oil contains a polyunsaturated fatty acid called “eleostearic.” Eleostearic is considered to play an important role in the production of prostaglandins, which are a vital group of hormones involved in pain relief mechanisms, as well as controlling cell metabolism. Cherry Kernel Oil is a stable emollient oil with a light skin feel that is rich in oleic acid, vitamins (A and E) and natural tocopherols.

#### Application:

Cherry Kernel Oil makes a light, moisturizing addition to lip balms, body butters, salt and sugar scrubs, bath oils and massage oils. It works well as a penetrating carrier oil in aromatherapy.

#### Fatty Acid Profile

Palmitic	C16:0	5 - 10	Linoleic	C18:2	40 - 50
Stearic	C18:0	1.5 - 3	Linolenic	C18:3	6 - 11
Oleic	C18:1	25 - 42			



## IntegriLIPID Cranberry Seed Oil (Cold Pressed)

### INCI Name: **Vaccinium Macrocarpon (Cranberry) Seed Oil**

Cranberry Seed Oil contains a unique, natural balance of Omega 3, 6 and 9 fatty acids not found in any other oils. It also contains a high content of natural anti-oxidants.

#### Properties:

This exceptional oil aids the absorption and utilization of essential fatty acids in the skin and is said to be a superb moisturizer. The oil is rich in tocopherols (Vitamin E), is light and non-greasy, and easily penetrates the skin. "Cranberries are especially rich in seeds, out of 20 metric tons of berries, only 20 liters of cranberry seed oil are won. It is therefore one of the most precious plant oils."

#### Application:

Cranberry Seed Oil can be used in moisturizing lip balms, skin balms, creams, lotions, face and eye creams, etc. This oil may aid in the relief of itchy, scaly, irritated skin conditions such as eczema and psoriasis.

#### Fatty Acid Profile

Palmitic	C16:0	3 - 6	Linoleic	C18:2	30 - 38
Palmitoleic	C16:1	≤ 0.5	Alpha Linolenic	C18:3	30 - 38
Stearic	C18:0	0.5 - 2	Icosenoic	C20:1	≤ 1
Oleic	C18:1	20 - 26	Tetracosenoic	C24:1	≤ 1



## IntegriLIPID Raspberry Oil (Refined)

### INCI Name: Rubus Idaeus (Raspberry) Seed Oil

Raspberry Seed Oil is a pressed, virgin oil and contains a high 83% of essential fatty acids (EFAs). Omega 3 and 6 fatty acids have been shown to reduce the effects of oxidative stress in the skin.

#### Properties:

Raspberry Seed Oil contains large quantities of gamma-tocopherol, which has been shown to have superior free-radical scavenging properties when compared with alpha-tocopherol, especially for nitrogen oxide radicals. This oil has UV absorptive properties in all three ranges beneficial for photo-protection according to Oomah.

#### Application:

IntegriLIPID Raspberry Seed Oil is excellent for sensitive skin and is a deeply nourishing, moisturizing and softening emollient. It is suitable for use in moisturizing face and eye creams, suncare products and lip balms.

#### Fatty Acid Profile

Palmitic	C16:0	2 - 5	Linoleic	C18:2	45 - 55
Palmitoleic	C16:1	≤ 0.5	Alpha Linolenic	C18:3	28 - 36
Margaric	C17:0	≤ 0.5	Icosanoic	C20:0	≤ 1
Stearic	C18:0	≤ 3	Icosenoic	C20:1	≤ 0.5
Oleic	C18:1	8 - 14	Docosanoic	C22:0	≤ 0.5





## IntegriLIPID Pomegranate Seed Oil (Natural)

### INCI Name: Punica Granatum Seed Oil

The main fatty acid in Pomegranate Seed Oil is punicic acid. Our cold-pressed pomegranate seed oil contains a minimum of 66% punicic acid.

#### Properties:

Pomegranate oil helps with collagen production, acts as a free-radical scavenger and boosts restoration and repair of the skin. Pomegranate Seed Oil also nourishes the skin while protecting the skin from free radicals.

#### Application:

Pomegranate Seed Oil has excellent moisturizing, protective and nourishing properties. It is suitable for use in anti-aging skin formulations, facial creams and lotions, facial serums, lip balms and body lotions.

#### Fatty Acid Profile

Palmitic	C16:0	1 - 4	Linoleic	C18:2	4 - 8
Stearic	C18:0	1 - 4	Punicic	C18:3	66 - 78
Oleic	C18:1	3 - 6			



## IntegriLIPID Peach Kernel Oil (Refined)

### INCI Name: **Prunus Persica (Peach) Kernel Oil**

Peach Kernel Oil is very similar to Apricot Kernel Oil. It is a light, penetrating oil that is good for mature or sensitive skin.

#### **Properties:**

Peach Kernel Oil absorbs easily and does not leave a greasy skin feel. It can also be used as a substitute for sweet almond, grape seed or apricot kernel. Peach Kernel is rich in vitamins (A and E) and polyunsaturated fatty acids, hence it has high anti-oxidant and skin nourishing properties.

#### **Application:**

Use Peach Kernel Oil to make light creams and lotions, massage oils and more. Peach Kernel Oil is an excellent oil for lip balms.

#### **Fatty Acid Profile**

Palmitic	C16:0	3 - 6	Linoleic	C18:2	17 - 30
Palmitoleic	C16:1	1 Max	Alpha Linolenic	C18:3	30 - 38
Stearic	C18:0	1.5 - 3	Icosanoic	C20:1	≤ 1.5
Oleic	C18:1	55 - 70	Icosenoic	C20:1	≤ 0.5



## IntegriLIPID Black Currant Oil (Refined)

### INCI Name: Ribes Nigrum (Black Currant) Seed Oil

Black Currant Seed Oil is very rich in the Omega 6, GLA (gamma-linolenic acid C18:3n-6) and is also a good source of ALA ( $\alpha$ -linolenic acid C18:3n-3), an Omega 3 essential fatty acid.

#### Properties:

The rare GLA is only found in a few plant species. In the body, GLA is directly derived from linolenic acid and further metabolized to auto-coids. These are hormone-like substances which play a key role in a wide range of physiological functions in the human body, especially the skin. It is widely known that linoleic acid strongly reduces trans-epidermal water loss (TEWL).

Gamma-linolenic acid has been established to be an important component in maintaining the elasticity of the skin.

#### Application:

Black Currant Seed Oil may be used as the key ingredient when formulating products for dry, devitalized, damaged and aging skin. It is also excellent in products for sensitive skin, eczema or psoriasis. This oil can be used at any proportion in skin care, hair care, baby care and suncare products.

#### Fatty Acid Profile

Myristic	C14:0	≤ 1	Alpha Linolenic	C18:3	11 - 17
Palmitic	C16:0	6 - 10	Gamma Linolenic	C18:3	10 Min
Stearic	C18:0	1 - 4	Stearidonic	C18:4	2 Min
Oleic	C18:1	9 - 16	Icosanoic	C20:0	≤ 1
Linoleic	C18:2	40 - 50	Icosenoic	C20:1	≤ 3





## IntegriLIPID Grapefruit Seed Oil

### INCI Name: Citrus Paradisi (Grapefruit) Seed Oil

Grapefruit Seed Oil carries a clear, light yellow color and has virtually no odor.

#### Properties:

With its high composition of Omega 6 and 9 fatty acids, Grapefruit Seed Oil is an excellent oil for creams and lotions where skin health is the ultimate goal. This oil will help repair the moisture barrier of the skin, thus helping to restore smoothness and suppleness. Along with being an effective moisturizer, it also helps to nourish and protect the skin and hair.

#### Application:

Grapefruit Seed Oil is suitable for use in creams, lotions, massage oils and all anti-aging products where moisturizing properties are desired.

#### Fatty Acid Profile

Palmitic	C16:0	18 - 26	Linoleic	C18:2	38 - 48
Stearic	C18:0	2 - 4	Alpha Linolenic	C18:3	2 - 4
Oleic	C18:1	22 - 32	Icosenoic	C20:0	≤ 0.5



## IntegriLIPID Seabuckthorn Fruit Oil

### INCI Name: Hippophae Rhamnoides Fruit Oil

Seabuckthorn is a fruit that grows only in shady regions of Russia, China and Canada. It is "food for your skin," because it contains 190 bioactive substances that nourish your body from both the inside-out *and outside-in*.

#### Properties:

Seabuckthorn contains rich amounts of essential fatty acids (EFAs), vitamins, phytosterols and flavonoids, all of which help in anti-aging formulations. The oil is also rich in tocopherols, tocotrienols and plant sterols.

#### Application:

This oil has a variety of uses and skin benefits; therefore, it can be used in a variety of cosmetic products, such as face and body creams, lotions, massage oils, baby products, shampoos and hair treatments.

#### Fatty Acid Profile

Palmitic	C16:0	25 - 36	Oleic	C18:1	25-32
Palmitoleic	C16:1	20 - 38	Linoleic	C18:2	10 - 20
Stearic	C18:0	0.5 - 2.5	Alpha Linolenic	C18:3	≤ 4



# Integrity Ingredients Corporation

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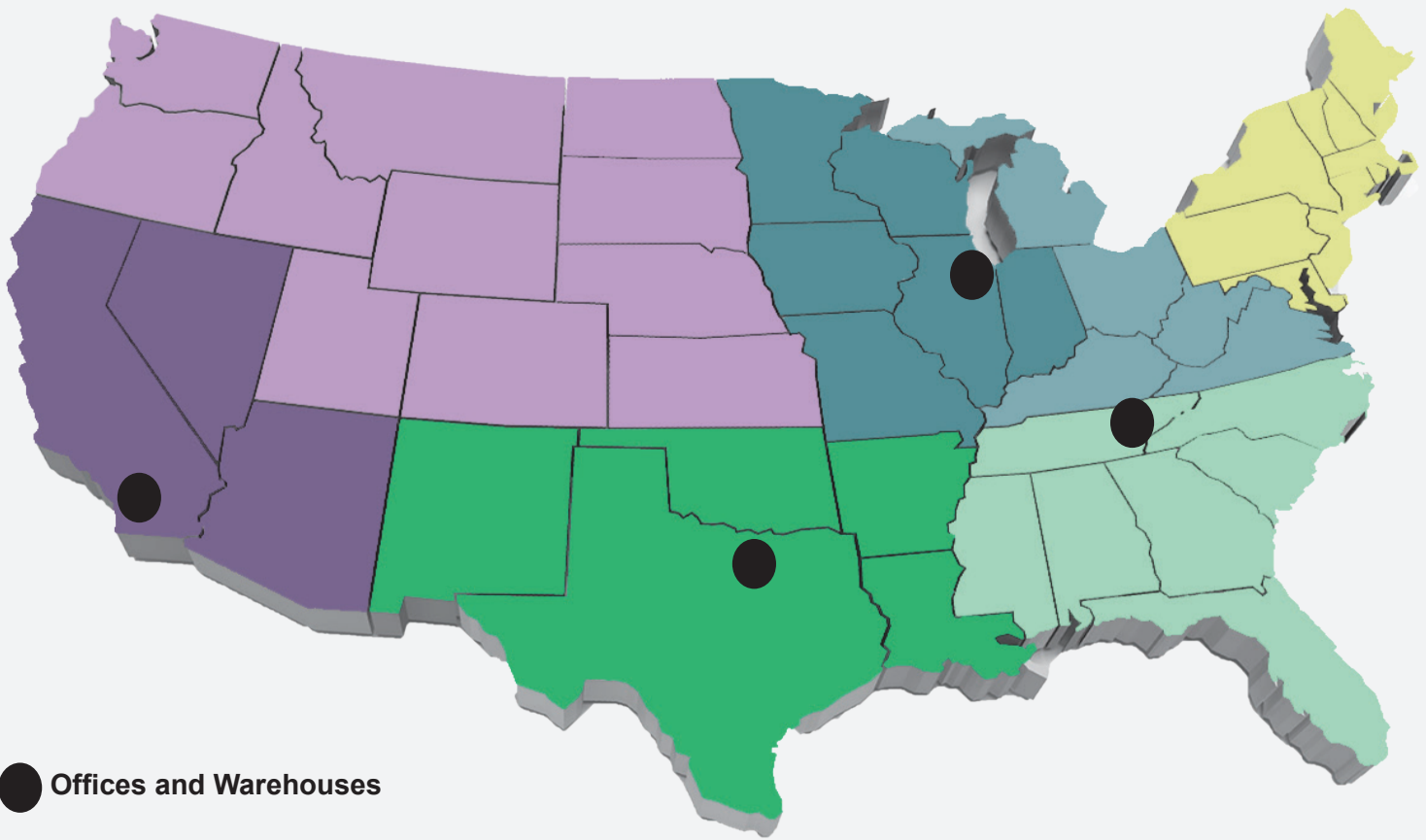
Contact us today to create your own custom Fruit Oil Blend!



## Technical Support...

*Our in-house Technical and Applications lab is always available to address the growing needs of our customers. Whether you have a raw material technical question or need formulating assistance, we are here and ready to help.*

*Give us a call or visit our webpage at [www.integrityingredientscorp.com](http://www.integrityingredientscorp.com) for a few starting skin, body and hair care formulations you can try for yourself in the lab!*



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