



fixed oils

Quality Vegetable Seed and Nut Oils

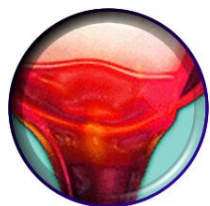
World Actives supplies a variety of cold-pressed, unrefined and refined fixed oils from qualified manufacturers.

Most oils are available as conventional and certified organic (USDA NOP) by Oregon Tilth. Consistent quality is always guaranteed.

Whether for single drum or truckload quantities, World Actives' positions on fixed oils translate into excellent value for our customers.

Our relationships with the world's largest producers helps us to avert surprise cost increases and to prepare for supply shortages.

Ingredient	Standard/Composition	Code
Black Currant Seed Oil	min. 14% gamma-linolenic acid (GLA)	250244
Black Currant Seed Oil	min. 15% gamma-linolenic acid (GLA)	250245
Borage Seed Oil	min. 20% gamma-linolenic acid (GLA)	250250
Borage Seed Oil	min. 21% gamma-linolenic acid (GLA)	250251
Borage Seed Oil	min. 22% gamma-linolenic acid (GLA)	250252
Borage Seed Oil	min. 23% gamma-linolenic acid (GLA)	250253
Borage Seed Oil	min. 24% gamma-linolenic acid (GLA)	250254
Evening Primrose Seed Oil	min. 9% gamma-linolenic acid (GLA)	250510
Evening Primrose Seed Oil	min. 10% gamma-linolenic acid (GLA)	250511
Flaxseed Oil - Cold-pressed	min. 50% alpha-linoleic acid	250645
Olive Oil	71% oleic acid, 16% palmitic acid, 13% linoleic acid,	251510
Olive Oil Extra Virgin	71% oleic acid, 16% palmitic acid, 13% linoleic acid,	251516
Pumpkin Seed Oil	54% linoleic acid, 28% oleic acid, 13% palmitic acid	251680
Pumpkin Seed Oil - Refined	54% linoleic acid, 28% oleic acid, 13% palmitic acid	251681



oleoresins

A Cost-effective Alternative to Dried Herbs and Spices

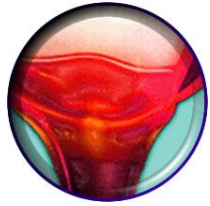
World Actives' oleoresins are processed from high quality herbs and spices to yield true flavor, color and aroma characteristics.

These potent extractives are standardized for consistent use in flavor applications. They are a cost-effective alternative to herbs and spices.

World Actives' oleoresins are available as oil-soluble and water-soluble liquids and also as water-dispersible, encapsulated powders for use in a variety of product formulations.

Most types listed are available in several volatile oil concentrations, and can be customized.

Ingredient	Botanical Name	Code
Allspice Oleoresin	Origanum marjorana L.	880110
Anise Oleoresin	Pimpinella anisum L.	880120
Basil Oleoresin	Ocimum basilicum L.	880210
Bay Oleoresin	Pimenta racemosa Mill.	880220
Caraway Oleoresin	Carum carvi L.	880320
Cardamom Oleoresin	Elettaria cardamomum White et Mason	880330
Carrot Oleoresin	Daucus carota L.	880335
Celery Oleoresin	Apium graveolens (Miller) Pers.	880340
Cinnamon Oleoresin	Cinnamomum zeylanicum Nees	880350
Clove Bud Oleoresin	Eugenia caryophyllata Thunb.	880360
Coriander Oleoresin	Coriandrum sativum L.	880370
Cumin Oleoresin	Cuminum cyminum L.	880380
Dill Seed Oleoresin	Anethum graveolens L.	880440
Fennel Oleoresin	Foeniculum vulgare Mill.	880610
Ginger Oleoresin	Zingiber officinale Rosc.	880710
Marjoram Oleoresin	Origanum marjorana L.	881320
Nutmeg Oleoresin	Myristica fragrans Houtt.	881410
Oregano Oleoresin	Origanum vulgare spp.	881510
Paprika Oleoresin	Capsicum annum L.	881610
Parsley Seed Oleoresin	Petroselinum crispum (Mill.) AW Hill	881620
Rosemary Oleoresin	Hyssopus officinalis L.	881850
Sage Oleoresin	Salvia officinalis L.	881910
Savory Oleoresin	Satureja hortensis L.	881920



oleoresins

Ingredient	Botanical Name	Code
Thyme Oleoresin	Thymus vulgaris L.	882010
Turmeric Oleoresin	Curcuma longa L.	882020



essential oils



The Right Grades for Successful Products

World Actives offers a wide range of FCC standard spice, mint and citrus essential oils for flavor applications.

Whether your finished product specifies pure and natural or commercial grade, nature-identical oil, we can supply your requirements.

Our oils are produced throughout the world by experienced manufacturers operating according to relevant food quality and safety regulations.

World Actives' essential oils are readily available in pack sizes ranging from 15 kg to 200 kg.

Ingredient	Botanical Name	Code
Allspice Essential Oil	Pimenta dioica (L.) Mer.	530110
Anise Essential Oil	Pimpinella anisum L.	530120
Basil Essential Oil	Ocimum basilicum L.	530210
Bay Essential Oil	Pimenta racemosa Mill.	530230
Bergamot Essential Oil	Citrus bergamia Risso	530220
Caraway Essential Oil	Carum carvi L.	530320
Cardamon Essential Oil	Elettaria cardamomum L.	530330
Carrot Seed Essential Oil	Daucus carota L.	530335
Celery Seed Essential Oil	Apium graveolens (Miller) Pers.	530340
Cinnamon Leaf Essential Oil	Cinnamomum zeylanicum Nees	530350
Clove Bud Essential Oil	Eugenia caryophyllata Thunb.	530360
Clove Leaf Essential Oil	Eugenia caryophyllata Thunb.	530365
Coriander Essential Oil	Coriandrum sativum L.	530370
Cornmint Essential Oil	Mentha arvensis L.	530335
Cumin Essential Oil	Cuminum cyminum L.	530380
Dill Essential Oil	Anethum graveolens L.	530450
Eucalyptus Essential Oil	Eucalyptus globulus Labille	530570
Fennel Essential Oil	Foeniculum vulgare Mill.	530610
Ginger Essential Oil	Zingiber officinale Rosc.	530720
Grapefruit Essential Oil	Citrus paradisi Macfad.	530730
Juniper Berry Essential Oil	Juniperus communis L.	531070
Lemon Essential Oil	Citrus limon (L.) Burm. f.	531210
Lemongrass Essential Oil	Cymbogon citratus DC and C. flexusus	531215
Lime Essential Oil	Citrus aurantifolia (Christm.) Swingle	531230



essential oils

Ingredient	Botanical Name	Code
Mandarin Essential Oil	Citrus reticulata Blanco	531320
Marjoram Essential Oil	Origanum marjorana L.	531330
Nutmeg Essential Oil	Myristica fragrans Houtt.	531410
Onion Essential Oil	Allium cepa L.	531530
Orange Essential Oil	Citrus sinensis (L.) Osbeck	531520
Oregano Essential Oil	Origanum vulgare L.	531542
Paprika Essential Oil	Capsicum annum L.	531620
Parsley Herb Essential Oil	Petroselinum crispum (Mill.) AW Hill	531635
Parsley Seed Essential Oil	Petroselinum crispum (Mill.) AW Hill	531640
Peppermint Essential Oil	Mentha piperita L.	531660
Rosemary Essential Oil	Rosmarinus officinalis L.	531810
Sage Essential Oil	Salvia officinalis L.	531910
Spearmint Essential Oil	Mentha spicata L.	531920
Star Anise Essential Oil	Illicium verum Hooker f.	531970
Tangerine Essential Oil	Citrus reticulata	532010
Tarragon Essential Oil	Artemisia dracunculus L.	532015
Thyme Essential Oil Red	Thymus vulgaris L.	532020
Thyme Essential Oil White	Thymus vulgaris L.	532022
Wintergreen Essential Oil	Gaultheria procumbens L.	532360