

# BALANCEOIL+ VEGAN

## ALL-NATURAL POLYPHENOL OMEGA BALANCE FOOD SUPPLEMENT



### PRODUCT HIGHLIGHTS

A synergistic blend of marine micro-algae oil high in EPA, DHA and DPA, extra virgin pre-harvest olive oil high in OA and polyphenols, Ahiflower® seed oil high in SDA, ALA and GLA, and vegan vitamin D<sub>3</sub>.

Our BalanceOil+ Vegan helps protect cells from rusting (oxidation) and safely adjusts your Omega-6:3 ratio, supporting normal brain<sup>1</sup> and heart<sup>2</sup> function and the immune<sup>3</sup> system.

### ALL-NATURAL INGREDIENTS

- ▶ Cold-pressed extra virgin olive oil
- ▶ Marine algae oil from *Schizochytrium sp.*
- ▶ Cold-pressed Ahiflower® seed oil
- ▶ Vitamin D<sub>3</sub> derived from lichen



### POLYPHENOL PROTECTION

Olive oil polyphenols contribute to the protection of blood lipids from oxidative damage.<sup>4</sup>



### GET BALANCED

Bring your Omega-6:3 ratio to 3:1 balance in 120 days.



### TEST-BASED NUTRITION

See your individualized test results before and after you start taking BalanceOil+.



### ULTRA-PURE

Molecularly tested for toxins to ensure freshness, safety and purity you can trust.



### NEXT GEN NUTRITION

Synergistic formula that contributes to normal heart,<sup>2</sup> brain<sup>1</sup> and immune<sup>3</sup> function.



### VEGAN

Synergistic blend of all-natural and purely vegan ingredients, and registered with The Vegan Society.

ZINZINO

## ALGAE OIL

The oil derived from the marine microalgae *Schizochytrium sp.* is rich in the Omega-3 fatty acids Eicosapentaenoic acid (EPA) and Docosahexaenoic acid (DHA). This is the first vegetarian EPA/DHA product on the market that provides a bio-alternative to traditional fish oils. Produced in an FDA-inspected and rigorously controlled facility in the USA, it is a concentrated and consistent product.

## AHIFLOWER® OIL

Ahiflower oil contains more biologically advanced omegas than any other natural plant source. Its Latin name is *Buglossoides arvensis*. Ahiflower seeds are pressed to produce a superior omega-rich, containing more biologically advanced plant omegas (like stearidonic acid, SDA) than any other natural plant source. Ahiflower also contains GLA, an essential omega-6 fatty acid. The cold-pressed Ahiflower® seed oil is treated in a low temperature cleansing process where it is physically refined, bleached and deodorized to give it a clear pale yellowish look and neutral smell. It is GMO-free, rich in the Omega-3 fatty acids Omega-3 SDA and ALA, as well as the Omega-6 fatty acid GLA. A superb choice for vegetarians and vegans, Ahiflower® seed oil has an ideal fatty acid profile. Primarily, it contains Omega-3 as Omega-6, and can therefore help to balance the Omega-6 to Omega-3 ratio. This is in contrast to most vegetarian oils, which contain excessive Omega-6's. Secondly, Ahiflower® seed oil contains the rare Omega-3 fatty acid SDA, which is converted five times better to EPA in the body than the typical plant Omega-3 ALA, e.g. in flaxseed. Ahiflower® seed oil also contains the valuable Omega-6 fatty acid GLA.

## EXTRA VIRGIN OLIVE OIL

The Spanish Picual olive is selected for its richness in Omega-9 and very high antioxidant content. The olives are of pre-harvest quality and in the process the stones are taken out and only the fruits are cold-pressed, resulting in an extra virgin oil rich in Omega-9 (Oleic acid) with very high amounts of antioxidants called polyphenols (above 750 mg/kg<sup>5</sup>), both with several beneficial effects.<sup>6</sup> The polyphenols protect the BalanceOil+ Vegan in the bottle but even more importantly, also your cells.<sup>4</sup>

## EXTRA VIRGIN OLIVE OIL PHYTONUTRIENT PROFILE

Olive Polyphenols	750 mg / kilo
Hydroxytyrosol & Tyrosol	330 mg / kilo
Oleocanthal + Oleacein	490 mg / kilo
Oleuropein	64 mg / kilo
Squalene	4 230 mg / kilo
Vitamin E	300 mg / kilo
Maslinic acid	100 mg / kilo

## NATURAL TOCOPHEROLS

Mixed tocopherols are commonly used antioxidants in dietary supplements. Natural tocopherols are made from GMO-free, highly refined soy bean oil distillates, which undergo further refining and therefore do not contain any soy proteins. This means there are no allergens present. The typical composition is: alpha-, beta-, gamma- and delta-tocopherols.

## VITAMIN D<sub>3</sub>

Our exclusive vegan vitamin D<sub>3</sub> (cholecalciferol) comes from a special, organically grown, plant source called lichen. It can accumulate large levels of useful nutrients, including vitamin D<sub>3</sub>. Once the vitamin D<sub>3</sub> is extracted, some coconut oil is added. The vitamin D<sub>3</sub> is vegan-certified and of course GMO-free.

PATENT PENDING



## BRINGING YOUR BODY BACK IN BALANCE IN 120 DAYS

Our certified laboratories are responsible for analyzing the dried blood spot tests for eleven fatty acids in the blood, making our database the world's largest of its kind. The average Omega-6:3 ratio for people not taking an Omega-3 supplement is 12:1 in Northern Europe, 15:1 in Europe and 25:1 in the USA. After taking BalanceOil products for 120 days, the average ratio for most people is below 3:1.

## IMPROVING

Vegan diets are often richer in some nutrients such as fiber, vitamin C and phytochemicals. But, these diets often lack essential nutrients, including vitamin D and Omega-3 fats. This means that it is difficult for vegans and vegetarians to get into Omega-6:3 Balance, and equally difficult to ensure they consume enough EPA and DHA to get the EU-approved benefits of these nutrients. In population studies, it is shown that vegans have lower blood concentrations of Omega-3 fatty acids than those eating animal-based foods.

For a vegan, these essential Omega-3 EPA and DHA fatty acids can be obtained by eating fortified foods or carefully selecting a diet containing these nutrients, but it's not easy. Supplementing with ALA has very little effect on increasing blood DHA concentrations because even though ALA can be converted into EPA and DHA in your body, this conversion is quite inefficient. The typical conversion rates are below 5% in women, and below 2% in men, so the problem remains.

But now there is an easy solution for all vegans, vegetarians and in fact anybody who wants an alternative to fish oils. Fish get their Omega-3's from cold water marine algae. These algae provide pure long-chain Omega-3's that can be extracted and consumed by humans.

Zinzino BalanceOil+ Vegan contains this marine algae oil with Omega-3 (EPA and DHA), and Ahiflower® seed oil rich in Omega-3 (SDA and ALA), Omega-6 (GLA) and Omega-9 (OA). It also contains the extra virgin pre-harvest olive oil rich in Omega-9 (OA) and with very high levels of polyphenols. It has a fair amount of the important vitamin D from a 100% vegan source.

As a result, our vegan oil offers you all of the same benefits as our regular BalanceOil+ made from fish oil. BalanceOil+ Vegan is tested, protected, effective and safely adjusts and maintains EPA+DHA levels and the Omega-6:3 Balance in your body. Finally, everyone can get into balance!

## KEY BENEFITS

- ▶ **Contributes to normal brain function<sup>1</sup> as the daily dosage contains 1120 mg DHA**
- ▶ **Contributes to normal heart function<sup>2</sup> as the daily dosage contains 780 mg EPA and 1120 mg DHA**
- ▶ **Contributes to a normal immune system<sup>3</sup> as the daily dosage contains 20 µg Vitamin D<sub>3</sub>**
- ▶ **Helps maintain sufficient levels of EPA and DHA in your body**
- ▶ **Helps maintain optimal Omega-6:3 levels in your body**
- ▶ **Helps maintain polyphenol levels in your body to protect blood lipids from oxidative stress<sup>4</sup>**
- ▶ **Supports healthy and normal eye function as it contains 1120 mg DHA<sup>8</sup>**
- ▶ **Supports normal blood triglyceride levels,<sup>9</sup> normal blood pressure<sup>10</sup> and normal blood calcium levels<sup>11</sup>**
- ▶ **Contributes to normal bones,<sup>12</sup> muscle function,<sup>13</sup> normal teeth<sup>14</sup> and cell division<sup>15</sup> as the daily dosage contains 20 µg Vitamin D<sub>3</sub>**

### BRAIN FUNCTION

EPA and DHA have approved health claims for maintaining normal brain function<sup>1</sup>. For pregnant and lactating women, DHA contributes to normal brain development of the fetus and breastfed infants.<sup>1</sup> The long-chained Omega-3 fatty acids are important for our health today, and for the health of the next generation.

### HEART FUNCTION

EPA and DHA have approved health claims for heart health. They contribute to the normal function of the heart.<sup>2</sup>

### THE IMMUNE SYSTEM

BalanceOil+ Vegan contains vitamin D<sub>3</sub>, vitally important for the immune system as it contributes to its normal function.<sup>3</sup>

### OXIDATION PROTECTION

Hydroxytyrosol from olives contributes to the protection of blood lipids from oxidative damage when the daily dose is 5 mg or more.<sup>4</sup> Lipids are fat-like substances found in your blood and body tissues, such as cholesterol or triglycerides which are important for our heart health.

## SUPPLEMENT FACTS

Nutritional value and contents in:	12 ml
Total Omega-3	3046 mg
Algal oil	3280 mg
of which EPA	771 mg
of which DHA	1123 mg
of which DPA	180 mg
Ahiflower® oil	1518 mg
of which SDA	288 mg
of which ALA	683 mg
of which GLA	95 mg
Olive oil	6250 mg
of which Omega-9	5141 mg
of which polyphenols	5.3 mg
Vitamin D <sub>3</sub> (400% NRV)	20 µg
Nutrient reference values (NRV)	

**ZINZINO POLYPHENOL BLEND:** Hydroxytyrosol, tyrosol, oleuropein, oleocanthal and flavonoids.

**ZINZINO BALANCE BLEND:** Omega-3 (EPA, DHA, ALA, SDA, DPA), Omega-9 and vitamin D<sub>3</sub>.

**NATURAL:** BalanceOil+ Vegan is made only from ingredients coming from natural sources.

**GMO-FREE:** Our products are GMO-free (i.e. free of genetically modified organisms).

**VEGAN:** BalanceOil+ Vegan is made only from purely vegan ingredients, and registered with The Vegan Society.

**RECOMMENDED DAILY DOSAGE:** 0.15 ml per kilo body weight. Adjust serving size based on body weight. Adults with body weight 50 kg: 7.5 ml daily. Adults with body weight 80 kg: 12 ml daily. Pregnant and lactating women: 3 ml daily. Do not exceed recommended daily dose. A dietary supplement should not replace a varied and balanced diet and healthy lifestyle.

**CAUTION:** If taking blood-thinning medication, consult your doctor before using BalanceOil+.

**STORAGE:** Store unopened bottles in a dark dry place at room temperature. Store opened bottles in refrigerator and use within 45 days. The oil may become cloudy at temperatures lower than 4 °C due to the solidification of the olive oil. The oil will clear at room temperature. Keep out of reach of children.

**INGREDIENTS:** Cold pressed olive oil\*, DHA and EPA-rich oil from the microalgae *Schizochytrium* sp., Ahiflower® (refined *Buglossoides* seed oil, flavor (natural lemon aroma), anti-oxidants (tocopherol-rich extract), vitamin D<sub>3</sub> (cholecalciferol derived from plant extract).  
\*EU-origin.

Ahiflower® is a licensed trademark of Technology Crops LLC.

**CONTENT:** 300 ml

# BALANCEOIL+ VEGAN HEALTH CLAIMS (EU)

<sup>1</sup>DHA contributes to the maintenance of normal brain function. The claim may be used only for food which contains at least 40 mg of DHA per 100 g and per 100 kcal. In order to bear the claim, information shall be given to the consumer that the beneficial effect is obtained with a daily intake of 250 mg of DHA. Docosahexaenoic acid (DHA) maternal intake contributes to the normal brain development of the fetus and breastfed infants. Information shall be given to pregnant and lactating women that the beneficial effect is obtained with a daily intake of 200 mg of DHA in addition to the recommended daily intake of Omega-3 fatty acids for adults, i.e. 250 mg DHA and EPA. The claim may be used only for food which provides a daily intake of at least 200 mg DHA.

<sup>2</sup>EPA and DHA contribute to the normal function of the heart. The claim may be used only for food which is at least a source of EPA and DHA as referred to in the claim SOURCE OF Omega-3 FATTY ACIDS as listed in the Annex to Regulation (EC) No 1924/2006. In order to bear the claim, information shall be given to the consumer that the beneficial effect is obtained with a daily intake of 250 mg of EPA and DHA.

<sup>3</sup>Vitamin D contributes to the normal function of the immune system. The claim may be used only for food which is at least a source of vitamin D as referred to in the claim SOURCE OF vitamin D as listed in the Annex to Regulation (EC) No 1924/2006.

<sup>4</sup>Olive oil polyphenols contribute to the protection of blood lipids from oxidative stress. The claim may be used only for olive oil which contains at least 5 mg of hydroxytyrosol and its derivatives (e.g. oleuropein complex and tyrosol) per 20 g of olive oil. In order to bear the claim, information shall be given to the consumer that the beneficial effect is obtained with a daily intake of 20 g of olive oil.

<sup>5</sup>The extra virgin oil used in BalanceOil+ Vegan comes from Picual olives that are cold-pressed and specially selected for their high polyphenol content (above 750 mg/kg). Analyzed and certified at source.

<sup>6</sup>Oleic acid (Omega-9) is an unsaturated fat. Replacing saturated fats in the diet with unsaturated fats contributes to the maintenance of normal blood cholesterol levels.

<sup>7</sup>A claim that a food is high in Omega-3 fatty acids, and any claim likely to have the same meaning for the consumer, may only be made where the product contains at least 0.6 g alpha-linolenic acid per 100 g and per 100 kcal, or at least 80 mg of the sum of eicosapentaenoic acid and docosahexaenoic acid per 100 g and per 100 kcal. Analyzed and certified at source.

<sup>8</sup>DHA contributes to the maintenance of normal vision. The claim may be used only for food which contains at least 40 mg of DHA per 100 g and per 100 kcal. In order to bear the claim, information shall be given to the consumer that the beneficial effect is obtained with a daily intake of 250 mg of DHA. Docosahexaenoic acid (DHA) intake contributes to the normal visual development of infants up to 12 months of age. Information shall be given to the consumer that the beneficial effect is obtained with a daily intake of 100 mg of DHA. When the claim is used on follow-on formula, the food shall contain at least 0.3% of the total fatty acids as DHA.

<sup>9</sup>DHA and EPA contribute to the maintenance of normal blood triglyceride levels. The claim may be used only for food which provides a daily intake of 2 g of EPA and DHA. In order to bear the claim, information shall be given to the consumer that the beneficial effect is obtained with a daily intake of 2 g of EPA and DHA. When the claim is used on food supplements and/or fortified foods, information shall also be given to consumers not to exceed a supplemental daily intake of 5 g of EPA and DHA combined. DHA contributes to the maintenance of normal blood triglyceride levels. The claim may be used only for food which provides a daily intake of 2 g of DHA and which contains DHA in combination with eicosapentaenoic acid (EPA). In order to bear the claim, information shall be given to the consumer that the beneficial effect is obtained with a daily intake of 2 g of DHA. When the claim is used on food supplements and/or fortified foods, information shall also be given to consumers not to exceed a supplemental daily intake of 5 g of EPA and DHA combined.

<sup>10</sup>DHA and EPA contribute to the maintenance of normal blood pressure. The claim may be used only for food which provides a daily intake of 3 g of EPA and DHA. In order to bear the claim, information shall be given to the consumer that the beneficial effect is obtained with a daily intake of 3 g of EPA and DHA. When the claim is used on food supplements and/or fortified foods, information shall also be given to consumers not to exceed a supplemental daily intake of 5 g of EPA and DHA combined.

<sup>11</sup>Vitamin D contributes to normal blood calcium levels. The claim may be used only for food which is at least a source of vitamin D as referred to in the claim SOURCE OF vitamin D as listed in the Annex to Regulation (EC) No 1924/2006.

<sup>12</sup>Vitamin D contributes to the maintenance of normal bones. The claim may be used only for food which is at least a source of vitamin D as referred to in the claim SOURCE OF vitamin D as listed in the Annex to Regulation (EC) No 1924/2006.

<sup>13</sup>Vitamin D contributes to the maintenance of normal muscle function. The claim may be used only for food which is at least a source of vitamin D as referred to in the claim SOURCE OF vitamin D as listed in the Annex to Regulation (EC) No 1924/2006.

<sup>14</sup>Vitamin D contributes to the maintenance of normal teeth. The claim may be used only for food which is at least a source of vitamin D as referred to in the claim SOURCE OF vitamin D as listed in the Annex to Regulation (EC) No 1924/2006.

<sup>15</sup>Vitamin D has a role in the process of cell division. The claim may be used only for food which is at least a source of vitamin D as referred to in the claim SOURCE OF vitamin D as listed in the Annex to Regulation (EC) No 1924/2006.