

# **BROAD SPECTRUM SPF 30**

dual shield & hydrate

## **DESCRIPTION**

Aging is inevitable. Giving skin it's best shot at a long, healthy, youthful life....is as easy as S....P....F. Broad Spectrum SPF 30 is a dual shield and hydration product. It's the first line of defense against sun, sensitivity, and aging. Starting at the surface, natural Zinc Oxide provides UVA/UVB protection while specialized amino acid and algae blend provides UV protection at the cellular level. Making SPF 30 a priority will make skin feel moisturized, calmer, and better equipped at resisting premature aging.

### **BENEFITS**

- Chemical-free, broad-spectrum UVA/UVB protection.
- Naturally moisturizes, calms and brightens the skin.
- Protects against DNA damage, cell deterioration, and fights environmental aging.
- Anti-inflammatory, antioxidant, and reduces irritations.

**SUN PROTECTION WARNING:** Spending time in the sun increases your risk of skin cancer and early skin aging. To decrease this risk, use a sunscreen with a broad-spectrum SPF of 15 or higher regularly. Also limit time in the sun, especially from 10 a.m. – 2 p.m. wear long-sleeve shirts, pants, hats and sunglasses. Children under 6 months: Consult a physician.

## **PRESENTATION**

Retail: 1.7 oz. Airless Pump Bottle

## **SKIN TYPE**

All Skin Types

PH

6.9

#### **USAGE**

Apply liberally to skin 15 minutes prior to sun exposure. Reapply when necessary or at least every 2 hours. This sunscreen is not water resistant.

#### **CAUTION**

Do not use if skin is broken or cracked. If irritation or rash occurs, discontinue use and consult a physician. Protect this product from excessive heat and direct sun. For external use only. Avoid contact with eyes. Keep out of reach of children. Please check a Physicians Desk reference to make sure there are no contraindications with medications and ingredients.

#### INCI INGREDIENT LIST

Active ingredient(s): Zinc Oxide 13.5%. Inactive Ingredients: Aqua (Water), Caprylic/Capric Triglyceride, Candelilla/ Jojoba/ Rice Bran Polyglyceryl-3 Esters, Glycerin, Isodecyl Neopentanoate, Ethyl Macadamiate, Aleurites Moluccanus Seed Oil, Hydroxypropyl Starch Phosphate, Glyceryl Stearate, Hamamelis Virginiana (Witch Hazel) Water, Ergothioneine (L), Hordeum Distichon (Barley) Extract, Macadamia Ternifolia Seed Oil, Porphyra Umbilicalis (Red Algae) Extract, Santalum Album (Sandalwood) Extract, Phellodendron Amurense Bark Extract, Bisabolol (L-alpha), Glyceryl Isostearate, Sodium Stearoyl Lactylate, Polyglyceryl-10 Pentastearate, Polyhydroxystearic Acid, Tocopheryl Acetate (D-alpha), Tocopherol (D-alpha), Lecithin, Malic Acid (L), Lonicera Caprifolium (Honeysuckle) Flower Extract, Lonicera Japonica (Honeysuckle) Flower Extract, Potassium Cetyl Phosphate, Hydrogenated Palm Glycerides, Alcohol, Cetearyl Alcohol, Behenyl Alcohol, Hydroxypropyl Methylcellulose, Sodium Lactate, Phytic Acid, Citric Acid, Sodium Hydroxide

### **KEY INGREDIENTS**

**Zinc Oxide (13.5%):** Zinc Oxide is an ingredient that is generally used to address skin damage, like burns or scars, irritation, SPF, wound healing and may even function as a protective layer on the skin to lock moisture in while keeping pathogens out. Zinc Oxide is also used as a natural sun-protecting agent that reflects UV rays from the skin and provides a barrier between the skin and the sun. This protective barrier also helps to prevent moisture loss or trans epidermal water loss (TEWL). Zinc oxide may help to reduce redness, swelling, pain, and inflammation caused by bacterial build-up and is calming and soothing to irritated skin. Zinc Oxide also helps to minimize the appearance of large pores and prevents shininess of the skin by regulating oil production.

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## **KEY INGREDIENTS - continued**

**Ergothioneine (L):** Ergothioneine (L), chirally correct, is an antioxidant found in various liver, kidney, black and red beans, oat bran and fungi (mushrooms) and is known as a skin calming agent that helps with discoloration and UV damage. It protects the mitochondrial membrane from oxidation by transferring fatty acids to help skin use oxygen more efficiently and produce more regenerative energy. Due to its antioxidant properties, it helps the harmful effects of free radicals and alleviates signs of aging, prevents oxidative damage, and helps in DNA repair. In turn, it is used to prevent wrinkles, reduce signs of aging skin, and reduce photodamage.

**Porphyra Umbilicalis (Red Algae) Extract:** Porphyra Umbilicalis (Red Algae) Extract is a type of seaweed that has been used in skincare products for its antioxidant and anti-inflammatory properties. It is rich in sulfated polysaccharides (carrageenan), peptides, carotenoids, and fatty acids. It has potential anti-inflammatory, skin whitening, and pain relief activities. The extract is known to help protect the skin against oxidative stress caused by environmental factors such as pollution and UV radiation. It is a unique organism that produces the most powerful UV-absorbing substances in nature, and the extract itself absorbs UVA/UVB light.

**Tocopherol** (*D-alpha*), (*Vitamin E*): Tocopherol (D-alpha), (Vitamin E), chirally correct, is a powerful antioxidant that helps to improve the visible signs of aging, support the skin's natural barrier, and provide the skin with a source of antioxidants. Tocopherol works by delivering a hydrogen atom to free radicals, which minimizes their damaging effects. Since tocopherols are fat-soluble, they are incorporated into cell membranes to protect from oxidative damage, reducing the appearance of aging, such as fine lines, wrinkles, sagging skin, and age spots. Vitamin E has anti-inflammatory properties that support the immune system, cell function and overall skin health.

*Malic Acid (L):* Malic Acid (L), chirally correct, is an alpha-hydroxy acid derived from apples that exfoliates the top layer of the skin, which in turn does everything from smooth texture to fade discoloration to help unclog pores. Malic Acid promotes cellular renewal, speeds up cell turnover and balances the pH of the skin. In higher concentrations it can also penetrate lower levels of the skin to bring about new collagen formation, it also is hydrating, improves tone, reduces fine lines and wrinkles. Malic Acid also brightens the skin, helps to treat acne, and improves skin smoothness.