

Skin Nourish with Phytoceramides and SkinAx²™

DESCRIPTION

Skin Nourish contains a special skin nutrient blend containing polyphenolic compounds from grape seed, superoxide dismutase (SOD) from melon, vitamin C and zinc which are primary and secondary antioxidants that support the appearance of radiant skin color, contrast and integrity.† Phytoceramides work in the skin epidermis layer to help retain moisture and improve the appearance of wrinkles and elasticity.† Together these nutrients work within the body to provide skin radiance, hydration, and a nourished appearance.†

FUNCTIONS

Skin radiance can be measured by elasticity, luminosity, and color which change as a result of aging, nutrient intake, environmental stress and exposure to damaging UV light. More specifically, melanin overproduction directly impacts the color and contrast of the skin. Collagen and elastin are degraded resulting in wrinkles and poor contrast due to the lack of elasticity and firmness. Microcirculation alterations affect skin coloration and increase the appearance of imperfections. Skin hydration depends on key lipids called ceramides. As we age, we start losing ceramides, resulting in dry and itchy skin, pulling sensations and wrinkles.

The ingredients in the SkinAx²™ blend are selected for their ability to fight these visible signs of aging by providing antioxidant protection with both primary and secondary antioxidant defenses.† French grape seed extract (*Vitis cinifera L.*) contains monomers of flavanols that are a bioavailable form and help to support the integrity of collagen and elastin by fixation on fibers, which can moderate the action of collagenase and elastase.† Grape seed also acts on melanin synthesis, important for skin color and homogeneity.† Moreover, flavanols are known to stimulate the synthesis of amino acids precursors of collagen and elastin leading to healthy skin integrity.† Superoxide dismutase (SOD) is a primary antioxidant provided by the melon fruit concentrate from a unique selected French variety, and is coated to protect it from gastric acid in order to release in the small intestine. The combination of grape flavonols and SOD has been shown to promote vasodilation and microcirculation in the skin.† Vitamin C stimulates collagen synthesis, acting as a cofactor in the hydroxylation of proline and lysine, essential amino acids in the formation of collagen fibers.† It also acts as an antioxidant in the protection of dermal cells from UV-induced oxidative stress.† Coated vitamin C provides more protection and delayed release as it travels through the gastrointestinal tract. Zinc is known for its tissue support properties as it improves oil gland function and local skin hormone activation within the skin and tissue regeneration of skin cells.† In an 8-week clinical trial, women taking SkinAx² once daily reported improved skin radiance including skin color, luminosity, complexion homogeneity, and firmness.†

Phytoceramides are glucolipids such as glycosylceramides and digalactosyl diglyceride (DGDG) derived from wheat seed oil and are responsible for the skin nourishing benefits of Ceramosides™. The ceramides are lipids extracted from wheat and are processed to remove the wheat gluten.* Ceramides are a major constituent of skin epidermis, and when ceramides are lacking, water is lost through the epidermis layer resulting in the appearance of skin dryness, wrinkles, and aging. Women in clinical trials who were given oral supplements containing Ceramosides™ phytoceramides showed improvement of skin moisture by measuring transepidermal water loss. After 2 weeks, a significant support for skin moisture and elasticity was shown in a double-blind placebo study, with 80% of supplemented subjects reporting improved skin appearance.†

Bamboo contains silica which is the natural form of silicon. It is used for growth and development of connective tissues and collagen synthesis in the body.†

INDICATIONS

Skin Nourish is indicated for individuals that desire support for moisture retention, elasticity, color, and appearance of the skin.†

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FORMULA (#202269)

1 vegetarian capsule contains:

SkinAx²™

| | |
|---|---------|
| Zinc (as zinc citrate)..... | 0.4 mg |
| Vitamin C (coated, as ascorbic acid)..... | 12 mg |
| Polyphenols..... | 105 mg |
| (from grape seed extract [Vitis Vinifera L.] | |
| Total flavanols monomers..... | 42 mg |
| Total flavanols oligomers..... | 12 mg |
| Superoxide dismutase (SOD)..... | 31.5 IU |
| (coated dried melon juice concentrate [Cucumis melo L.] | |

Ceramosides™

30 mg
Ceramide wheat seed extract* (*Triticum vulgare*)
(standardized to 50% glycosylceramides, 40% digalactosyl diglyceride (DGDG))

Bamboo (*Bambusa vulgaris*),100 mg

(whole plant providing 70% silica)

Other ingredients: Hydroxypropyl methylcellulose (capsule), cellulose, ascorbyl palmitate, silica, vegetable stearate, coating ingredients (ethylcellulose and palm oil).

*Wheat has been processed to allow Ceramosides™ to meet the FDA requirement for a gluten-free claim.

SkinAx²™ is a trademark of Activ' Inside

Ceramosides™ is a trademark of EPI France

SUGGESTED USE

Adults take 1 capsule daily or as directed by a healthcare professional.

SIDE EFFECTS

No adverse side effects have been reported.

STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

REFERENCES

Dumoulin M, Gaudout D, Lemaire B. Clinical, Cosmetic and Investigational Dermatology 2016;9 315–324.

Kwon M-J, Kim B, Lee YS, Kim T-Y. J Dermatol Sci. 2012;67(2):81–87. [SOD]

Kishimoto Y, Saito N, Kurita K, Shimokado K, Maruyama N, Ishigami A. Biochem Biophys Res Commun. 2013;430(2):579–584. [Vitamin C]

Jones S.A, McArdle F, Jack, C,A, Jackson M.J. Redox Report. Vol 4, 1999, 6, pg 291-299.

de Souza RF, De Giovanni WF. Redox Rep. 2004;9(2):97–104.

Marie-Th'èrèse Leccia Marie-Jeanne Richard Alain Favier Jean-Claude B'Eani. Biological Trace Element

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Research September 1999, Volume 69, Issue 3, pp 177–190.[zinc]

Marzatico F. Placebo controlled, randomized and double blind clinical-instrumental evaluation of the efficacy of a dietary supplement in improving skin moisturization and skin micro-relief. (journal tbd)

Higa JK, Liang Z, Williams PG, Panee J (2012) PLoS ONE 7(9): e45082. [bamboo]

[Carlisle EM. J Nutr.](#) 1976 Apr;106(4):478-84. (silica)

For more information on Skin Nourish visit douglaslabs.com

† These statements have not been evaluated by the Food and Drug Administration.
This product is not intended to diagnose, treat, cure, or prevent any disease.

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