

Soliance - Whitesphere Premium

Potent skin lightening complex



Givaudan

engage your senses



Whitesphere Premium

Potent skin lightening complex

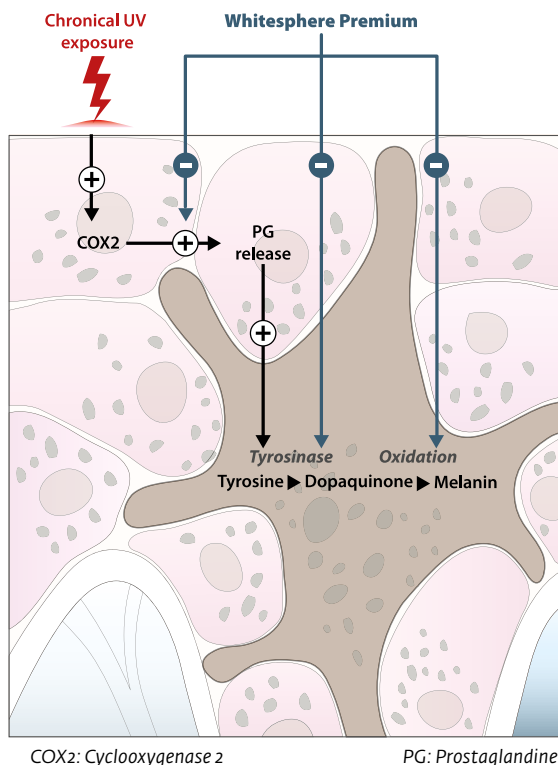


Whitesphere Premium is a combination of cosmetic ingredients carefully selected for their effective whitening properties: Magnesium Ascorbyl Phosphate (MAP), glabridin extracted from the roots of *Glycyrrhiza glabra* and a peptidic extract of a brown macroalgae, *Undaria pinnatifida*. Whitesphere Premium visibly fades away dark spots and evens skin tone.

Lightening properties

Whitesphere Premium reduces age spots through three complementary activities:

- ♦ Inhibition of tyrosinase activity, the key enzyme responsible for melanin synthesis.
- ♦ Antioxidant property, to prevent dopaquinone oxidation into a Eumelanin / Phaeomelanin.
- ♦ Anti-inflammatory activity, to limit COX2 activity, responsible for tyrosinase activation.

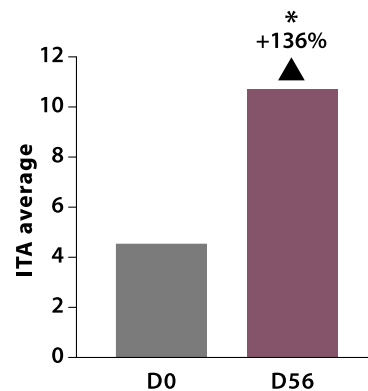


These ingredients are encapsulated in a patented micro-encapsulation technology, Spherulite, to be delivered directly to the target cell: the melanocyte.

Age spot reduction (In vivo test)

A panel (17 volunteers, average age of 60 years old) applied a cream containing 1% Whitesphere Premium on the upper side of the hand, twice a day for 56 days.

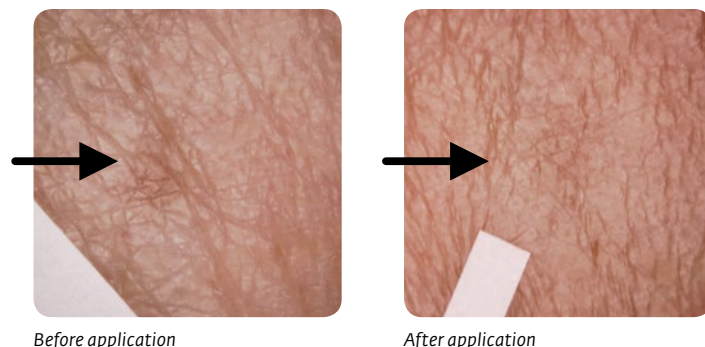
Skin color was evaluated using a chromameter.



* $p < 0.05$

Whitesphere Premium significantly reduces the pigmentation index.

Macrophotographs were taken before / after treatment



Whitesphere Premium visibly reduces age spots and creates a more even skin tone.

Cosmetic references: Whitesphere Premium | Preservative: Phenoxyethanol
Whitesphere Premium XP | Preservative: Benzyl alcohol and potassium sorbate

Composition: Glycyrrhiza glabra (licorice) root extract (and) Magnesium ascorbyl phosphate (and) Undaria pinnatifida extract in a Spherulite

Dosage: 0.5% to 1% | Form: viscous cream | Water dispersible

Cosmetic applications: Anti-aging targeting dark spots, specific care for UV-exposed area, whitening / lightening products.

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