

 Chemir s.a.

# PHYTOCHEM® DES SP

A powerful depigmenting with moisturizing action

**PHYTOCHEM® DES SP** is a new generation product made up of a mixture of bioactives that act at various levels:

- **Depigmenting:** It acts directly on the synthesis of melanin, considerably reducing skin hyperpigmentation.
- **Activation of collagen synthesis:** By inhibiting collagenase, allowing the skin to preserve a luminous and elastic appearance.
- **Moisturizing:** Prevents the superficial layers from losing water and favors the recovery of the skin matrix.
- **Antioxidant:** Neutralizes the free radicals formed.
- **Anti-inflammatory:** It considerably reduces the inflammatory processes of the skin due to the high concentration of polyphenols.

## PROPERTIES

- Depigmenting
- Activation of collagen synthesis
- Moisturizing
- Antioxidant
- Anti-inflammatory

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## MAIN BIOACTIVES



Hypoxis rooperi rhizome extract: Lightening active ingredient extracted from an African tuber that acts by inhibiting the action of tyrosinase, which inhibits the formation of melanin.



Phyllanthus emblica fruit extract: Known as Indian currant, it is the richest source of vitamin C and bioflavonoids and is used as a skin depigmenting agent.



Nelumbo nucifera flower extract: It is the lotus flower. It has numerous pharmacological actions (anti-inflammatory, anticancer, antibacterial), due to the large amount of flavonoids identified in the extract.



Camelia sinensis leaf extract: Among its main constituents, flavonoids stand out, which gives it anti-radical activity, preventing premature aging of the skin.



Alfa – hidroxiácidos: It exerts a peeling effect that eliminates dead cells, accelerating the epithelial regeneration process. Facilitates the entry of assets into the deeper layers. Activates the natural synthesis of collagen and contributes to increasing skin hydration.

The large number of ingredients in the formula, as well as its proven efficacy make PHYTOCHEM® DES an active ingredient that can be used in a wide variety of products:

Depigmenting treatments.

Anti-aging and anti-wrinkle treatments.

Products for devitalized, worn skin.

Moisturizing and nourishing products.