



BIX'ACTIV® BC10050

Actives



ALCOHOL
MAKE-UP
POLLUTION
STRESS
MEDICATION
HORMONES
BEDDING
OVER-PROTECTION
DIET

BIX'ACTIV® BC10050

The cutaneous diet for a pure and mattified skin

Oily skin is not a problem of teenagers only: 58% of women worldwide between 25 and 34 are concerned. The reason are hyperactive sebaceous glands that produce too much sebum. Clinical signs of skin oiliness include shininess, enlarged pores and imperfections. Bix'Activ, an extract of the Red Lip Tree, helps to decrease sebum production, hyper-keratinization and inhibits the virulence of germs triggering inflammation. Skin is mattified, imperfections are visibly reduced and pores are refined. After four weeks, the skin is visibly clearer.

Product Description

Extract from the seeds of the African Red Lip Tree (*Bixa orellana*), source of a famous red dye known since ancient Mayan civilization.

Consumer Benefits

Blemish diminishment

Oily skin improvement

Pore refining

Purification of skin

Resurfacing

Moisturization



Properties

Helps to decrease sebum production and hyper-keratinization. Inhibits the virulence of germs triggering inflammation. Skin is mattified, imperfections are visibly reduced and pores are refined.

In Vivo

Moisturization

Skin pore evaluation

Sebum secretion on forehead

Ex Vivo

Sebocyte maturation and lipid droplet formation on 3D sebaceous glands in culture

In Vitro / In Tubo

Sebocyte proliferation and lipid production by sebocytes of different ethnicities

Decrease of *P. acnes* virulence

Inhibition of IGF-1 (signal inducing hyper-keratinization)

Clinical Study Results

Age of Volunteers: Volunteer panel >18

Results Time Scale: 4 weeks, 8 weeks

Tested Skin Area: Face

Scientific Concept

Microbiome

Target Molecules in the Skin

Epidermis components

Lipids

Horny layer components



Nature of Active

Active Substance / Technology: Plant Extract

Compliance: Listed in IECIC

Tested Skin Area: Cosmos approved

Geography: Africa, South America

Origin: Seeds, Fruits, Trees, Vegan, Traditional Medicine

Special Formulation Features: Colorless, Cation compatible, Low pH tolerant

Solubility

Water-soluble

Recommended dose of use

0.1-0.25%

INCI

Maltodextrin (and) Bixa Orellana Seed Extract

Form of Delivery

Powder