

EUROL® BT

INCI Name: Olea Europaea (Olive) Leaf Extract, Water

Product Code: EUBT

Brand: Eurol®

This COSMOS-compliant multifunctional active ingredient from olive plant leaves is a natural blend of diphenolic compounds, including oleuropein. It is able to carry out different functions such as antiaging, anti-irritating, anti-inflammatory, moisturizing, skin elasticizing, antimicrobial, anti-acne and skin lightening. A highly concentrated water-soluble ingredient, it is a free radical quencher, effective at low dosage. This dark brown viscous liquid has recommended use levels in toiletries and hair care of 0.2% – 0.3% as an anti-irritant and hydrating agent and 0.1 – 0.2% as an anti-oxidant. In gels, creams and lotions, use 0.3 – 0.5% as an hydrating and elasticizing agent, 0.2 – 0.3% as an anti-aging agent, 0.1 – 0.5% as an anti-oxidant, and 0.1 – 0.3% as a photoprotective agent. Shelf life: 36 months.

Features & Benefits:

- Anti-inflammatory Agent
- Anti-oxidant
- Biodegradable
- COSMOS
- Humectant
- Moisturizing Agent
- Natural Product
- Plant Derived / Vegetal Based
- Skin Hydration Agent
- Skin Whitening

Appearance	Dense liquid (20°C)
Color	Dark brown
Odor	Strong, characteristic
pH	5 - 7 (undiluted)
Other	Degrees Brix (°Bx) = 65 minimum and Dried Leaves/ Extract ratio = 4/1
Microbiology	Specification (at time of drumming)

Bacteria count (CFU/g)	100 maximum
Fungal count (CFU/g)	100 maximum
Solvents or support	Fructose - water
Additives and Preservatives	None
Water [Moisture] (%)	5 maximum (in dried leaves)
Insoluble In	Mineral Oil Vegetable Oil
Soluble In	Water
Toxicology Profile	Skin Irritation: Not irritating
Packaging	Bottle - 1kgs Pail - 5, 20kgs

Regional Approvals:

- Australia
- Canada
- China
- EU
- Japan
- Korea
- New Zealand
- Philippines
- Taiwan
- US

Applications:

- Daily Wear Sun Care
- Deodorants
- Facial Skin Care
- Hair Conditioners
- Hand & Body Care
- Shampoos

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