

TECHNICAL DATA

Eclipta RootCore™

PRODUCT IDENTIFICATION

Parameter	Specification
Trade Name	Eclipta RootCore™
Latin Name	<i>Eclipta prostrata</i>
Part Used	Leaf & Stem
Product Code	ERC-001
Product Type	Liquid Botanical Extract
INCI Name	Water, Eclipta Prostrata Leaf/Stem Extract, Alcohol, Phenoxyethanol, Ethylhexylglycerin, Citric Acid

PRODUCT DESCRIPTION

Eclipta RootCore™ is a liquid botanical extract derived from *Eclipta prostrata* and developed for scalp and hair care formulations. The extract contributes to scalp vitality and supports a healthy-looking scalp and hair environment.

TECHNICAL SPECIFICATIONS

Parameter	Specification
Appearance	Dark brown to greenish-brown liquid
Color	Brownish-amber
Odor	Mild herbal-earth
pH (10% aq.)	4.5 – 5.5
Relative Density (25°C)	1.02 – 1.06 g/mL
Solubility	Water-soluble

COSMETIC FUNCTIONS

- Supports scalp vitality
- Helps maintain healthy-looking hair
- Provides botanical antioxidant support
- Contributes to scalp wellness

RECOMMENDED APPLICATIONS

Application	Usage Level
Scalp Serum	1.0 – 2.5%
Scalp Tonic	0.5 – 1.5%
Shampoo	1.5 – 3.0%
Conditioner / Hair Mask	2.0 – 4.0%
Leave-In Treatment	3.0 – 5.0%

Formulation Guidance

- Add during cool-down phase (<40°C)

- Compatible with most water-based haircare systems
- Recommended formulation pH 4.0 – 6.5

STORAGE & SHELF LIFE

Storage Conditions

- Store in tightly closed original container
- Protect from direct sunlight and excessive heat
- Avoid freezing and repeated temperature fluctuations

Shelf Life

- 12 months unopened under recommended storage conditions

REGULATORY INFORMATION

- Cosmetic Use Only
- Suitable for topical cosmetic formulations
- Vegan Friendly
- Cruelty Free

AVAILABLE DOCUMENTATION

- Safety Data Sheet (SDS)

DISCLAIMER

The information provided in this document is intended for professional formulators and cosmetic manufacturers. Users are responsible for evaluating suitability, safety, efficacy, and regulatory compliance in finished products.

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