

BIOCHEMICA® ANDIROBA OIL NATURAL

INCI Name: Carapa Guaianensis Seed Oil

Product Code: AND1

CAS #: 223748-14-9

EINECS: 284-877-7 (Vegetable-oil Glycerides)

Brand: Biochemica®

Fruit from the andiroba tree contains kernels (seeds) which are rich in oil. As a traditional medicine, andiroba seed oil has been used as an anti-inflammatory (for swelling), and to treat arthritis, rashes, muscle and joint aches and injuries, wounds, boils, and herpes ulcers. It has also found application for its antimalarial, antipyretic, insecticidal and insect repellent properties. In manufacturing, andiroba seed oil has been used as a solvent for dissolving and removing dyes from plants and as a lamp oil.

Biochemica® Andiroba Oil Nat exhibits excellent penetrating qualities and exceptional anti-inflammatory activity, making it ideal as a massage oil or as a carrier oil for treatment products and as a natural moisturizing base for skin care formulations. These attributes originate from the presence of unusually high levels of compounds in the unsaponifiable fraction called limonoids, including andirobin (first discovered in andiroba oil), which has soothing and anti-allergenic properties. With its sweet and earthy odor and unique skin feel, this Brazilian rainforest oil will be an exotic and effective addition to your personal care formulations.

Suggested use levels for Biochemica® Andiroba Oil Nat: natural insect repellents: 5 – 10 %, balms: 5 – 10%, lotions & creams: 3 – 10%, and hair conditioners: 2 – 5%.

Features & Benefits:

- Anti-inflammatory Agent
- Biodegradable
- COSMOS
- Emollient
- Fragrant
- Healing Promotion
- Insect Repellency
- Lubricant
- Moisturizing Agent
- Natural Product

- Plant Derived / Vegetal Based

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| Appearance | Golden to dark yellow liquid |
| Odor | Sweet, earthy |
| Iodine Value (gl2/100g) | 50 - 78 |
| Peroxide Value (mEq/kg) | 10.0 maximum |
| Water [Moisture] (%) | 0.2 maximum |
| Boiling Point (°C) | > 300 |
| Flash Point (°C) | > 250 |
| Insoluble In | Water |
| Soluble In | Cosmetic Esters Vegetable Oil |
| Packaging | Bottle - 1kgs Drum - 170kgs Pail - 25kgs |

Regional Approvals:

- Australia
- Canada
- EU
- US

Applications:

- Foot Care
- Hair Conditioners
- Hand & Body Care
- Massage Products

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