



100% NATURAL, VEGAN WAX

UPCYCLED BY-PRODUCT

SUPPORTS SUSTAINABILITY

ECO-CONSCIOUS CHOICE

SKIN-HEALING BENEFITS

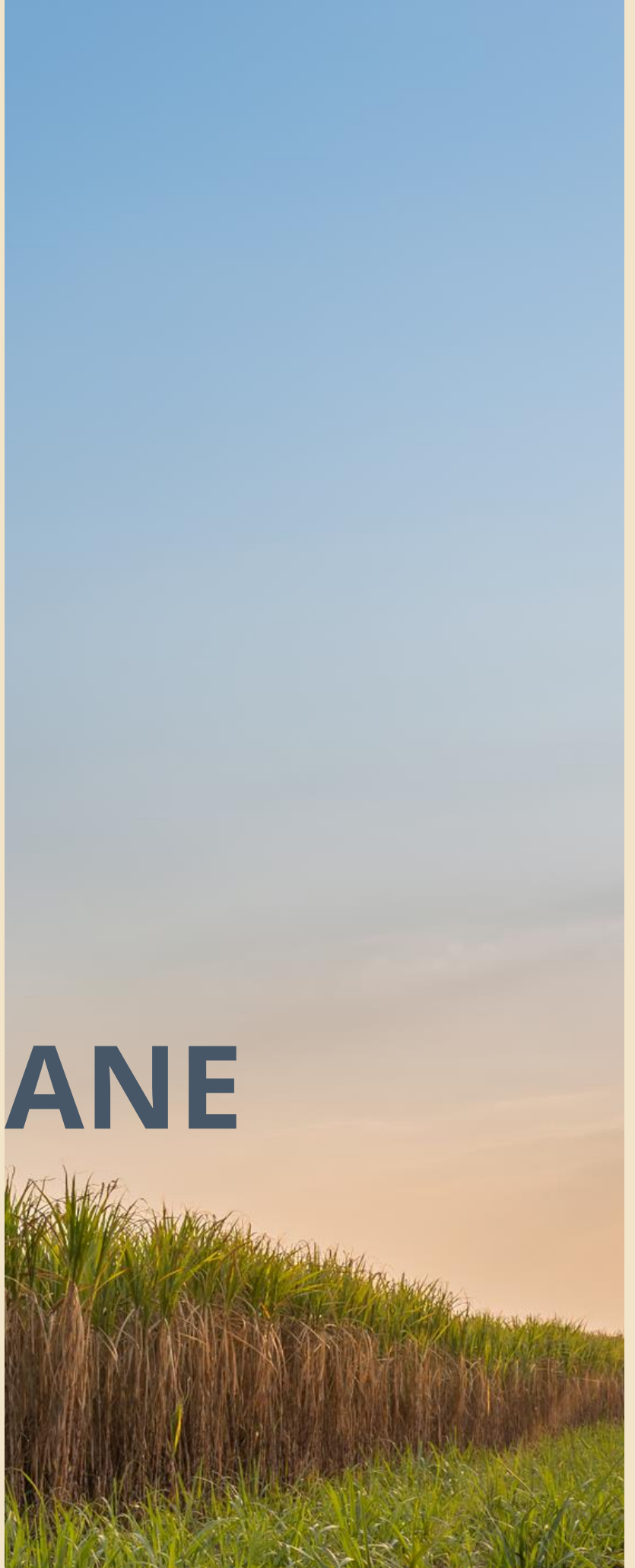
HIGH GLOSS FINISH



CireNat SUGARCANE WAX

INCI name: *Saccharum officinarum wax*

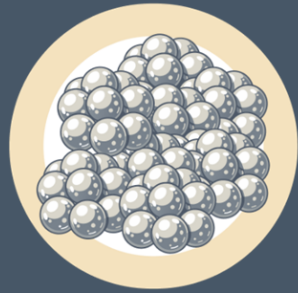
100% natural, multifunctional
ingredient offering rich &
luxurious textures.





01 Sugarcane is harvested from Dryland KZN, South Africa sugarcane plantations

(a) Sugarcane juice extraction
(b) Sugarcane bagasse



04 CireNat Sugarcane wax

(a) Wax extraction without solvent
(b) Filtration with organic filter media
(c) Bleaching with activated carbon & diatomaceous earth

ORIGIN SUGARCANE WAX



02 Upcycling: bagasse by-product

(a) Pressure cooked
(b) Distillation



03 Revolutionary extraction technology

CireNat SUGARCANE WAX

Our Sugarcane wax is sourced from a natural and renewable plant resource as a by-product of sugar production.

Sustainable farming

Production adheres to the highest **ethical standards** and models such as Fairtrade, Red Tractor, SUSFARMS and VIVE.

Waste upcycling

Sugarcane is an abundant crop, cultivated globally. Due to its sizeable production, the accumulation of by-products is extensive. Cirebelle **upcycles** this waste into valuable wax.

Revolutionary extraction

Our unique extraction technology is designed to minimize chemical intervention, ensuring a process free from solvents. This ensures the product remains in its **purest, most natural** state, just as nature intended.

Performance BENEFITS

LOW MELTING POINT, 3-YEAR SHELF LIFE

SUPERIOR OIL-BINDING PROPERTIES

HIGH GLOSS IN FORMULATION

VISCOSITY MODIFIER AND THICKENER

CREATES ROBUST OLEO GELS

FILM-FORMING AGENT

Fatty acid PROFILE

Sugarcane wax is rich in essential fatty acids and long chain fatty alcohols

The composition is primarily made up of palmitic acid (~60%), known for its role in **enhancing skin barrier** function. Montanic acid (~12%) contributes significantly to the **structural integrity**, film-forming capabilities, and gloss formation. Long chain aliphatic alcohols (policosanols), steroids and terpenoids boast a wealth of **skin-healing** benefits which are well-documented in literature.



Versatile vegan REPLACEMENT

CireNat Sugarcane wax is recognized as a vegan alternative to traditional cosmetic ingredients, offering an upcycled & sustainable solution in formulation:

- Beeswax replacement
- Petroleum jelly replacement
- Lanolin replacement

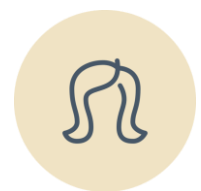
*For more detailed information contact us.

Technical parameters

Drop melting point	53.0 – 63.0 °C
Congeaing point	45.0 – 55.0 °C



BODY CARE



HAIR CARE



LIP CARE



SUN CARE



OTHER



COLOUR COSMETICS