SC CHEM Agro™

CLARIANT **Licocare™ RBW Vita** | Renewable Wax Additives

High Performance.
Naturally Derived.

Licocare™ RBW Vita transforms a by-product of rice bran oil production into a high-performance, renewable wax additive. Developed by Clariant, this innovative material offers an alternative to conventional petroleum-derived waxes for agricultural applications, including seed coatings and fertilizer formulations.



Key Sustainability Advantages

Renewable Origin: Derived from plant-based, non-fossil raw materials.

Non-Food Competing: Makes productive use of a by-product of rice bran oil production.

Microplastic-Free: Offers an alternative to conventional microplastic-containing wax additives.

Biodegradation Properties: Supports the development of formulations with improved environmental profiles.

Reduced Carbon Footprint: Offers a lower product carbon footprint compared with comparable montan wax alternatives.

Licocare™ is a proprietary product of CLARIANT

ECOTAIN®

SOIL OK biodegradable TÜV AUSTRIA SOIL

OK compost TÜV AUSTRIA INDUSTRIAL S0169

Material Health GOLD

SC CHEM Agro™



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Seed Coatings

Film-forming and lubricating properties can support coating performance, improve flowability, and help reduce dust generation during handling and processing.



Fertilizer Coatings

Anti-caking, anti-dusting, and release-modifying properties can support easier handling, improved product flow, and more controlled nutrient release in suitable formulations.



Agricultural Adjuvants

Wax properties such as film formation, wash-off resistance, lubrication, and dispersion offer opportunities for innovative agricultural formulation development.

Key Performance Advantages:

- Improved flowability and anti-caking
- Reduced dust formation
- Film-forming and protective properties
- Adjustable lubrication and slip characteristics
- Nutrient release modification
- Flexible formulation and dispersion
- Consistent product quality

Formulation Flexibility:

Clariant's rice bran wax portfolio offers a range of characteristics, including melting point, hardness, polarity, color, and particle size. Depending on the grade, waxes can be incorporated into water-based, solvent-based, and melt-processed systems.

Contact our team to explore Licocare™ RBW Vita for your next formulation.

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