# Jojoba Exfoliants **Exfoliate naturally**

Mild yet effective exfoliation

Natural, biodegradable polyethylene bead replacements

Purify & soften skin

Smooth, polish & refine skin's texture

Customized options available

#### **Recommended applications**



Facial Care



A wide range of natural and biodegradable Jojoba exfoliants designed to help address the growing concerns around plastic micro-particles contaminating our oceans and waterways.

Vantage<sup>™</sup> has pioneered the offering of plastic-free exfoliants by using natural waxes as a clean and sustainable alternative. Our Jojoba exfoliants are derived from jojoba seeds grown on Vantage<sup>™</sup> owned farms. Cultivated since 1978 in the native Sonoran desert, these plant-based derivatives are created using fully automated systems with tight specifications to guarantee strict particle-size uniformity. These specifications help protect the skin from microscopic scratches that other natural exfoliants can cause. Our extensive quality assurance processes also allows us to offer unique customization that adapts to your formulation needs.

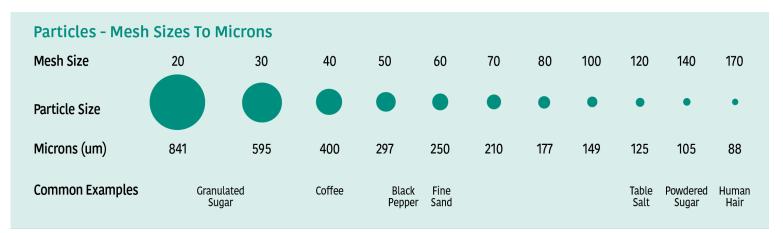
Vantage<sup>™</sup> owns jojoba farms in both North America and South America to guarantee a secure and safe supply.

Jojoba Exfoliants provide gentle, yet effective exfoliation benefits, improving a cleanser's performance in removing dead skin cells and dirt particles while enhancing skin's radiance. This kind of physical exfoliation has become an essential part of most skin cleansing routines.

Jojoba Exfoliants are available in a variety of colors for a pleasing visual effect. They can be used in formulations at levels ranging from 1-10%.



Product INCI Name	Naturality	ISO 16128	Biodegradability	Oil-Free	Recommended for High Temperatures	Hardness	Melting Point
<b>Jojoba Spheres™</b> Hydrogenated Jojoba Oil	COSMOS certified available	NOI > 98%	٠			+	68-70°C
<b>OFJ™ Spheres</b> Jojoba Esters	COSMOS certified available	NOI > 98%	٠	•	•	++	66-70°C
Jojoba Scrubeads™ Hydrogenated Castor Oil (and) Hydrogenated Jojoba Oil	COSMOS certified available	NOI > 98%	٠			++	82-90°C
<b>PFJ-S™ Beads</b> Stearyl Behenate (and) Jojoba Esters		NOI > 98%	•	•		+++	63-70°C



## Jojoba Spheres™

INCI : Hydrogenated Jojoba Oil CAS #: 92457-12-0 EC #: 296-292-4



Jojoba Spheres<sup>™</sup> are the premier exfoliant made from fully hydrogenated jojoba wax, having a perfectly spherical shape and a melting point of 68-70°C. These spheres are available in a wade range of colors and sizes.

Ice White

60/100

Electric

Blue

40/60



Mocha Extreme 60/100

Ice White 40/60



CF 60/100



Jet Black 20/40



Electric Blue 60/100

\*All colors are approximate.

Please contact your Vantage<sup>™</sup> representative for a product sample.

\*Please note that not all colors and sizes are COSMOS Approved.

## **OFJ<sup>™</sup> Spheres**

INCI: Jojoba Esters CAS #: 97593-45-8 EC #: 307-350-6



Made from esters, Oil-Free Jojoba (OFJ™) Spheres provide the same benefits as our Jojoba Spheres<sup>™</sup> while being ideal for use in products requiring oil-free label claims. These exfoliants have a melting point of 66-70°C.

Ice White 20/40



Ice White 40/60

# Jojoba Scrubeads™

INCI: Hydrogenated Castor Oil (and) Hydrogenated Jojoba Oil
CAS #: 8001-78-3, 92457-12-0
EC #: 232-292-2, 296-292-4



Jojoba Scrubeads<sup>™</sup> are a natural, biodegradable, cost-effective alternative to polyethylene beads. They are composed of jojoba wax and castor wax and have a higher melting point (82-90°C) than traditional wax spheres, making them ideal for use in formulations requiring a higher mixing temperature.



#### **PFJ-S<sup>™</sup> Beads**

INCI :	Stearyl Behenate (and) Jojoba Esters
CAS #:	24271-12-3, 97593-45-8
EC #:	307-246-115-1, 307-350-6350-6



PFJ-S<sup>™</sup> Beads are a next generation biodegradable alternative to polyethylene beads, offering a different performance and skin feel compared to our existing exfoliants while being cost-effective. Ideal for use in products requiring "oil-free" or "non-hydrogenated" label claims, PFJ-S<sup>™</sup> Beads are made from jojoba esters and stearyl behenate, and have a melting point of 63-70°C.

Ice White

60/100



20/40



Ice White 40/60



Jet Black 20/40

\*All colors are approximate.

Please contact your Vantage<sup>™</sup> representative for a product sample.

#### Jojoba Exfoliants **Exfoliate Naturally**

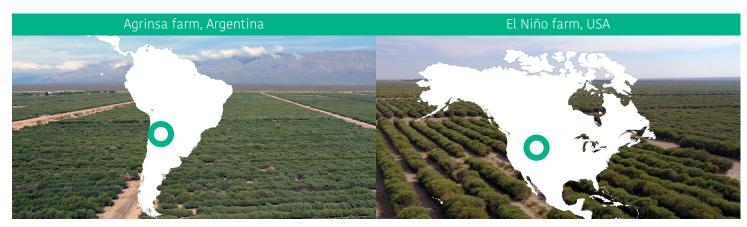
## Traceability & supply-security

In 2012, Vantage<sup>™</sup> started its From Farms to Formulations<sup>™</sup> initiative to provide total transparency of the supply chain of jojoba oil. Our jojoba is harvested at Vantage<sup>™</sup> owned and operated farms and the oil is processed and purified at our facilities. We carry safety stocks of unprocessed seeds and jojoba oil all year long in order to supply our customers without interruption. As the only supplier with geo-diversified farms in Argentina and USA, and a global network of 18 warehouses, Vantage<sup>™</sup> is committed to supporting its clients with its global reach and local touch.

#### Protecting our lands & seas

Today the Vantage<sup>™</sup> Desert Whale brand continues to build upon its proud heritage in helping to save the whales:

- Preserving natural resources by offering ingredients with broad innovative uses, made from a renewable jojoba source using eco-friendly methods
- Protecting the arid lands and desert ecosystems where Vantage<sup>™</sup> grows jojoba by following sustainable farming practices. Ground mineral content is 100% replenished, and we leave boundaries of fallow land (untouched desert landscape).
- Vantage<sup>™</sup> uses a state-of-the-art drip irrigation system that is about 40% more water efficient that furrow irrigation methods, and significantly reduces loss from evaporation and run off.
- Helping save our rivers, lakes, oceans and marine life by offering a complete line of natural jojoba exfoliants as replacements for PE beads.





Our full control over the entire transformation chain guarantees the best and reproducible quality

All data, including any formulations and procedures, supplied to customers, to the knowledge of Vantage<sup>™</sup>, are supplied in good faith and believed to be reliable and accurate. Please note, however, that Vantage<sup>™</sup> does not warrant or guarantee the accuracy, reliability or completeness of the information contained herein, and Vantage specifically disclaims all warranties, including warranties of non-infringement, merchantability and fitness for purpose. It is the user's responsibility to determine the suitability and completeness of such information for the user's particular application (including performing any necessary confirmatory tests). Vantage<sup>™</sup> is not responsible or liable for any loss or damage that may occur from the use of this information. Nothing contained herein shall be construed as providing any permission, recommendation, or inducement to practice any patented invention without permission of the patent owner.

Vantage

060721