



LIQUI-OATS® PROTEIN

VP-9950.000W

Unlike its opaque brother Fluid Oat Colloids; Vege Tech Liqui-Oats® is a transparent aqueous extract version of whole oats which is twice refined, purified and concentrated by our proprietary process. It has many of the benefits of whole oats in an easy to use liquid form, making it more suitable for hair & skin care formulations that require clarity. The natural ratios of major vital constituents (Arginine, Lysine, Methionine, Valine, Oligosaccharides {carbohydrates}, Minerals, Phytic & Ferulic acids) are maintained, thereby ensuring optimal Anti-Irritancy, Anti-Inflammatory, and Anti-Itch benefits historically attributed to oats and oat derivatives.



When Vege Tech Liqui-Oats® is formulated with Sodium-PCA, the native essential amino acid content closely simulates the skin's own Natural Moisturizing Factor (NMF). This NMF action provides excellent Hydration & Antioxidant effects to skin and adds Conditioning & Shine to the hair.

Vege Tech Liqui-Oats® has excellent moisture retention properties due to its film-forming characteristics, and is useful in skin and hair preparations to provide natural hydration, imparting a soft, cushiony feel to the skin, giving it Near-Velvet like Smoothness after drying. Studies have shown that hydrolyzed oats retains significantly more Moisture despite humidity levels, and gains up to 50% more moisture at relative low humidity – when extra moisture is most needed.

Features & Benefits

- Transparent Liquid
- Benefits of Whole Oats
- Antioxidant
- Anti-Irritancy
- Hair Conditioning & Shine
- Provides Natural Hydration
- Excellent Moisture Retention
- Anti-Itch
- Anti-Inflammatory
- Excellent Amino Acid Profile

Amino Acid Profiles % w/w

Amino Acid	Liqui-Oats®
Alanine	5.2
Arginine	6.5
Aspartic Acid	8.9
Cystine	2.1
Glutamic Acid	22.4
Arginine	5.1
Histidine	2.4
Isoleucine	4.1
Leucine	7.5
Lysine	4.2
Methionine	2.3
Phenylalanine	5.3
Proline	5.9
Sernine	4.3
Threonine	3.6
Tyrosine	2.8
Valine	5.6

INCI:	CAS #:	EINECS/ELINCS:	JIC:
Avena Sativa (Oat) Kernel Extract	84012-26-0	281-672-4	520306

Suggested Use Levels: 0.5% - 5%

pH: 4 - 6

Packaging:

Vege Tech Liqui-Oats® is available in the following standard sizes:

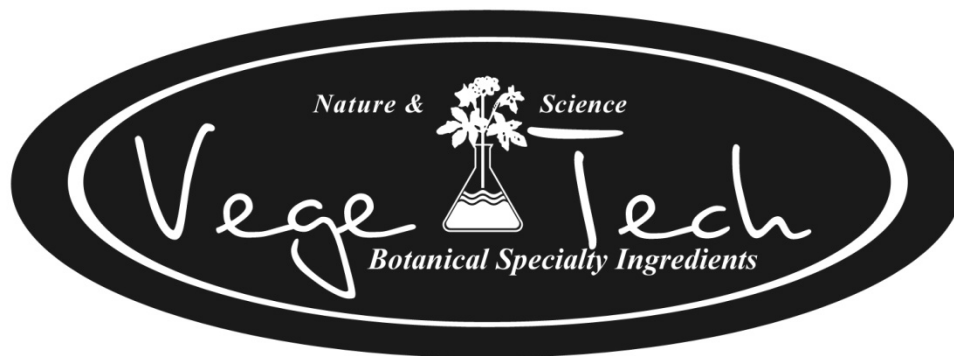
- Sample size (2 fl. oz.)
- 8 lbs. (1 gal.)
- 40 lbs. (5 gal. pail)
- 240 lbs. (30 gal. drum)
- 400 lbs. (55 gal. drum)
- 2,200 lbs. (275 gal. tote)

Shelf Life: 1 year @ 25° C (77° F). Protect from freezing.

**For Sample Requests and Specification Sheets
please contact your Regional Sales
Representative or Distributor.**

A Full List is Located at:

www.vegetech.com/contact.htm



VEGE TECH COMPANY
412 W. Cypress Street
Glendale, California 91240 U.S.A.

Phone (818) 956-5582 • (800) 506-5588 • Fax (818) 956-3314
www.vegetech.com

VEGE TECH COMPANY© 2011, ALL RIGHTS RESERVED