

The BiAloe® Story

When Dr. Santiago Rodriguez set out to make the world's best Aloe vera, his travels took him to Hainan Island in the South China Sea where he found the perfect conditions for growing the perfect Aloe vera. Having revolutionized commercial Aloe vera farming and processing throughout his career, Dr. Rodriguez was ready to raise the bar to a new level. With his extensive knowledge and experience in organic farming and processing, and exceptional quality control skills, he knew this was the location to set-up production of what would result in The Perfection of Aloe Vera Processing known as BiAloe®.

No other brand of Aloe vera on the market today can match the quality of farming, processing and quality control that Lorand employs in the production of BiAloe®. As a result, no other brand of Aloe vera delivers the level of bio-available Acemannan content of BiAloe®.



Why BiAloe®

	BiAloe®	D	M	A	C
Grown in rich tropical volcanic soil	YES	NO	YES	NO	NO
Same day harvesting and full processing	YES	YES	YES	NO	NO
Pasteurization	YES	YES	NO	YES	YES
Activated charcoal filtering	NO	NO	NO	YES	YES
Aloin content less than 10 ppm	YES	NO	YES	YES	YES
Freeze dried	YES	NO	YES	YES	YES
Freeze dried within 24 hours of harvest	YES	NO	YES	NO	NO
Complete process on site from harvest to final packaging	YES	YES	YES	NO	NO
Completely soluble in water	YES	NO	NO	YES	YES
Guaranteed 15% minimum Acemannan content	YES	NO	NO	NO	NO
Full range of molecular weight Acemannan	YES	YES	YES	YES	NO
Bio-available Acemannan greater than 7%	YES	NO	NO	NO	NO
Immunomodulatory Acemannan greater than 10%	YES	NO	NO	NO	NO

The BiAloe® Organic Production Process

ORGANIC FARMING

Lorand Labs employs certified organic farming methods to produce the best Aloe vera in the world, starting with the Aloe itself. While there are about 400 different Aloe species, only one has been used for thousands of years and studied for its many health benefits: Aloe vera Linnaeus (Aloe barbadensis miller). To grow excellent Aloe of this type, you must have ideal growing and farming conditions. Therefore, the Aloe vera used to produce BiAloe® is only grown in the hot and humid climate of the tropical volcanic island of Hainan in the South China Sea, where Mother Nature pours an average of 70 inches of rain a year. No synthetic fertilizers, herbicides or pesticides are used in the farming of BiAloe®. Plus, our Organic Farmers carefully tend to nearly everything by hand, including harvesting.



ORGANIC HARVESTING

Beginning in the early morning hours, when the sun has yet to rise, our expert organic farmers carefully begin to harvest the world's best Aloe by hand, no machines are used. Our precious Aloe is carefully packed and brought to the factory to be processed that same morning, thus guaranteeing the highest potency, purity, and freshness.

ORGANIC PROCESSING

Lorand Labs produces BiAloe® using the proprietary processing and freeze drying techniques developed and overseen by our founder, Dr. Rodriguez. Other companies delay processing for days or weeks after harvesting and then use heat, enzymes, and preservatives causing their Aloe to further degrade, diminish potency and even become toxic. Lorand Labs takes great care in leading the industry in protecting our precious Aloe vera during processing to preserve the natural goodness and healing properties. Our goal is to keep intact the perfection that nature has created in our Aloe vera.

PACKAGING

Once our world's best Aloe vera is farmed, harvested, and processed, it must be properly packaged to preserve the perfection that we call BiAloe®. We have developed a double layer oxygen and UV barrier package to preserve the integrity and quality from the minute it leaves our facilities all the way to you – our valued customer. BiAloe® is packaged in 1Kg packs to allow the use of only what is needed for your production run, preserving freshness, preventing waste and the need to reseal unused raw material.

QUALITY CONTROL

Lorand Laboratories takes great care and leads the industry in protecting Aloe vera from microbial attack. Lorand's system uses high temperature short time pasteurization, which employs heat to kill the bio-burden, but for a short enough period of time to prevent damage to the structures of the Aloe components. Lorand's process also ensures that there are no toxins left behind that can cause allergic reactions or undesirable immune system stimulation.

BiAloe is Organic Aloe vera Inner Leaf Freeze Dried Powder.

- HIGHEST Total Acemannan
 - On Average 18%
- HIGHEST Immunomodulatory Acemannan < 400 KDa
- HIGHEST Bio-available Acemannan < 50 KDa
- FULL SPECTRUM of Molecular Weight Polysaccharides
- HIGHEST Polysaccharide Content
 - On Average 20%



17400 El Camino Real, Suite 700
Houston, TX 77058
p: 281.480.8811
f: 281.480.5590
e: info@lorandlabs.com
www.lorandlabs.com



Certified Organic by
ECOCERT SA F-32600



EC Certified Organic
according to EC Regulation 834/2007

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