

The BiAloe® Story

Organic, Kosher, and Halal Production Process

When Dr. Santiago Rodriguez set out to make the world's best Aloe vera, his travels around the world allowed him to choose sites with ideal 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 time 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®.



Why BiAloe®

| | BiAloe® | M | D | A |
|---|---------|-----|-----|-----|
| Grown in rich tropical volcanic soil | YES | YES | NO | NO |
| Short Time Heat Pasteurized | YES | NO | YES | YES |
| Aloin content less than 10 ppm | YES | YES | NO | YES |
| Completely soluble in water | YES | NO | NO | YES |
| Guaranteed 15% minimum Acemannan content | YES | NO | NO | NO |
| Full range of molecular weight Acemannan | YES | YES | YES | YES |
| Bio-available Acemannan greater than 7% | YES | NO | NO | NO |
| Immunomodulatory Acemannan greater than 10% | YES | NO | NO | NO |

Source: Independent laboratory research studies, published company literature

The BiAloe® Organic and Kosher Certified 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 a hot and tropical climate of volcanic origin. No synthetic fertilizers, herbicides or pesticides are used in the farming of BiAloe®. Furthermore, 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 our proprietary processing and 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 available in 1Kg packs and 10 Kg drums 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 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%



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