



ALQUIMIA S.A.

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feature presentation



HISTORY

- 1990:** Doctor Sergio Demp migrates to Paraguay.
- 1995:** Alquimia S.A. is founded and commercialization of herbs begins.
- 2001:** Alquimia S.A. begins trading sesame grains, produced by small scale farmers, and getting fully involved in the organic production scene.
- 2005:** Sergio Demp's sons take over the company and start focusing on its export business potential, opening their commerce to markets like Japan, U.S.A., Israel and the European Union.
- 2008:** The first chia seed breeding is set up.
- 2009:** Alquimia Argentina is open, which is mainly dedicated to beans, sesame and chia grains.



- 2012:** Acquisition of the main plant in Mariano Roque Alonso takes place.
- 2013:** Alquimia Bolivia opens, producing and trading chia, sesame and quinoa.
- 2013:** Seed Oils is founded, focused mainly on chia and sesame oils & flours.



- 2014:** Building of the new plant in Argentina begins.
- 2015:** Alquimia S.A. headquarters is moving to the World Trade Center Asunción.

VISSION

AND MISSION

From 1995, many years of hard work, commitment and research have been the spine of high standards of quality, trust and service we have acquired and applied to over 30 markets we are present at.

Alquimia S.A. is one of the leading companies in the chia and sesame seeds export and food industry.

The current dynamics of business in Paraguay and foreign markets have allowed us to understand the flexibility and quality that this segment requires. Therefore we have adapted accordingly to a demanding market that requires smart and customized solutions for our customers.

OUR PRODUCTS



BLACK & WHITE CHIA



AMARANTH



TEFF



BEANS



SESAME



SEED OIL AND FLOUR



QUINOA



HERBS

QUALITY



SEEDS TRACEABILITY



DELIVERY OF CHIA SEEDS



CHIA PLANT



CHIA CROP



CHIA HARVESTING OF CROP



SAMPLING AT EACH TRUCK
RECEPTION



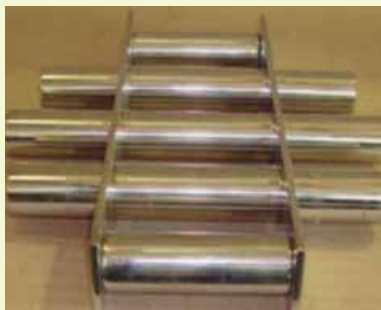
STOWAGE OF CHIA



CLEANING LINE
(PRE-CLEANING MACHINE)



CLEANING LINE
(CLEANING MACHINE)



FERROUS MAGNETIC GRID
STAINLESS STEEL-12,300 GAUSS



CLEANING LINE
(OPTICAL SORTER MACHINE)



CLEANING LINE
(OPTICAL SORTER)



FREE FALL METAL DETECTOR



SAMPLING OF THE
FINAL PRODUCT



HOMOGENEIZED
SAMPLING PROCESS



MEASURING MOISTURE AT
DIFFERENT STAGES



ANALYTICAL PURITY TEST
OF THE SEEDS



MICROBIOLOGICAL ANALYSIS
OF THE FINAL PRODUCT



FFA ANALYSIS AND
OIL CONTENT



STOWAGE OF FINISHED
PRODUCT (BIG BAGS)



DIFFERENT FINISHED PRODUCT
PACKAGING POSSIBILITIES
(VACUUM SEALED BAGS)



CONTAINER FOR EXPORT
OF SESAME SEEDS



LOADING OF THE CONTAINER

SOCIAL ASPECT

Besides promoting proper working conditions for the farmers and their family, some of the benefits include:

- Funding and goods support between crops
- Pharmaceutical dispensary
- Distribution of high quality seeds
- Crop equipment
- Technical assistance

The current international demand for responsible production, especially without GMOs, conceives an opportunity for small scale producers working within better trade conditions.

Taking these facts into account, throughout the years Alquimia S.A. has remained a family business that is very close to and aware of the reality of the local rural world, promoting healthy practices in production while discouraging child labor (which causes a high number of school dropouts) and taking measures to persuade against this activity.

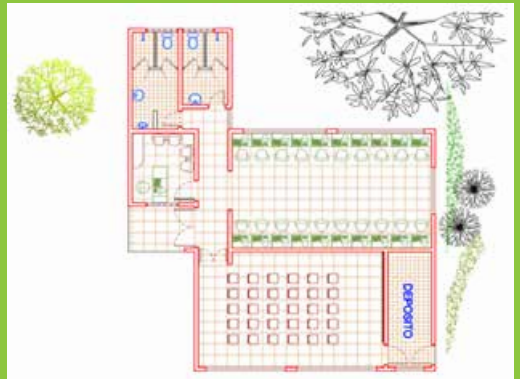
LEARNING CENTER PROJECT

We would like to promote and empower the youth in rural communities with computer education which will include knowledge in internet possibilities and other technical skills. In addition, we hope that these skills will broaden the youths in the communities' career choices, integration into the urban/developed communities and enhance their communication skills and competitive advantage in the 21st Century.

In this order, we propose to establish a Training Center in Naranjito, an Internet and capacitation center which will include an area for agricultural and other practical uses.





Number of beneficiary children: **700** - Project Execution: **Permanent**






Juan Carlos Cabezudo


 **juan c. cabezudo**

 **+595 981 452 255**




Tamara Pfeiffer

 **tamarapfeiffer**

 **+595 981 303 277**



 **sales@alquimia-sa.com**



ALQUIMIA S.A.

www.alquimia-sa.com