

Biofactory KUWACHIJ / Adesma

Technical sheet:

Name: Biofactory KUWACHIJ

Year of start: 2018

Number of families involved: 20 families

Value chain: Processed products for agroecological production

Location: Santa María Chiquimula, Totonicapán, Guatemala

Supporting Social Center: ASERJUS

Contact: David Mejía



3,000 square meters

Territorial
extension

30 Quintals of concentrate

Produced
quantity



3,200US\$

Annual
revenue

Our products

ADESMA's biofactory produces and sells homemade feed concentrate under the KUWACHIJ brand, designed especially for native poultry. This homemade feed provides all the necessary nutrients for the optimal growth of poultry. It is sold in packages of 1 pound, 25 pounds, and 100 pounds. The feed is made from local products such as corn, beans, eggshells, bones, and salt. The entire process is done by women in an artisanal way, ensuring hygiene and good manufacturing practices.

Secondary products include solid and liquid organic fertilizers, vegetable seedlings, forest and medicinal plants, and vegetables such as tomatoes, bell peppers, beets, lettuce, cabbage, cauliflower, broccoli, Swiss chard, and spinach.

A great project behind this product

ADESMA is an organization made up of over 200 members, 80% of whom are women. ADESMA has contributed to the municipality in economic, productive, political, and social aspects. Economically, the association promotes local farmers' markets, economic ventures, and community self-savings groups, generating an economic movement that boosts the communities and improves the lives of the association's promoters.

In the political and productive realms, ADESMA has implemented agroecology schools, responsible consumption campaigns, native and heirloom seed banks, and municipal food security and sovereignty policies. This initiative promotes the construction of local economic alternatives, gender equity, dignified working conditions, the recovery of ancestral practices, and biodiversity conservation.

Words from the heart



"We are a producer organization from Santa María Chiquimula, Guatemala, advocating for human rights and the fight for equality and justice. Among these, we emphasize food sovereignty, community economy, and agroecology. As part of these efforts, we have developed a series of alternatives, including biodiversity preservation, food sovereignty, the use of native and heirloom seeds, and alternative economies.

The Biofactory project allows us to generate income to support the association's activities and to provide income for 20 families directly involved in the initiative. The project has also become a center for appropriate technology transfer, where promoters have been trained in various agricultural, livestock, and political aspects, benefiting the 200 members of ADESMA."

