



LIONHEART
AGROTECH



Sustainable sweeteners from the nectar of the coconut flower, Provided by Nature

Who we are

Lionheart Agrotech Limited was founded in 2015. Our headquarters are in Hong Kong, where the corporation was first established. Lionheart received an Invitation from the Palawan Provincial Government and the Philippine Coconut Authority to develop an initial 5,000 hectares of land for a coconut plantation in Palawan.

We stay on the cutting edge of technology and sustainability in the harvest of pure energy from the sun in the form of coconut sap. The Sap is separated into water and different forms of sugar during the processing stage. Tapping the coconut flower sap is nothing new; it has been practiced at the small farmer level for centuries. At Lionheart, we are building on this tradition to create a menu of different flavor profiles, textures, and colors. The color of the coconut sweetener can go from caramelized black to beach-white, while the texture can be like honey, or crystallized grainy, extra-fine, thick, or thin.



We adhere to a "More with less" philosophy, and our organic, sustainable farming practices integrate tradition, Innovation, and science. We want our activities to benefit not only our customers but also the environment, both human and ecological. We operate our farm in close cooperation with the tribal host community and are committed to fair practices for all stakeholders.

Lionheart Is Different

Our farming principles are based on the Korean Natural Farming protocol. Healthy soil microbes are collected from the vicinity; those microbes form a starter culture for a host of concoctions such as foliar fertilizer, organic insecticides, and soil treatment. The productivity of the farm is enhanced by the microorganisms and beneficial fungi. Microorganisms are territorial; they do not tolerate the invasion of other, potentially damaging bacteria and fungi. This helps in controlling pests and diseases organically.



Customers get the benefit of knowing the sustainability of this model with full traceability and single source products. Lionheart believes this is the future of the coconut sector.



Lionheart is responding to the structural challenge in the coconut sector; both farmers and trees are aging, and because the farms are getting smaller with each generation, there is an urgent requirement to modernize coconut farming for the benefit of both the land owners and farmers, and of the global food industry. We plant high performing coconut varieties in high density integrating processing and farming. This lifts the economic yield of coconut farming, and those are shared with the community stakeholders, giving the next generation a viable option to remain involved in coconut farming instead of abandoning the farm for better opportunities elsewhere.





At Lionheart, we champion sustainable farming practices that are aligned with the United Nations' Sustainable Development Goals. Our goals are aimed at achieving the highest standards of environmental consideration and social justice.

More With Less.



Lionheart's farm in the Municipality of Rizal, Palawan, Philippines, had nearly the highest national poverty incidence at 65% in 2015 when the project started. Once the farm is fully developed, Lionheart will have sharply reduced this with virtually the whole host community being offered a job paying at least USD 6 per day, with social services, pensions, and health insurance.



Lionheart harvests enough nutrients to feed 400 people per hectare, against, for example, sugar cane (65), oil palm (100), or at the extreme other end of the spectrum rain fed rice (8). The water use per kilo sugar is 200 liters, versus sugar cane's 3,000 liters.





Our project reduces poverty levels while doing no harm to the environment. Through Lionheart’s presence a number of other entrepreneurial businesses such as catering, transportation services, chilled convenience stores and other services have appeared. This generates a multiplier effect that brings out the diverse talents in the community, keeps bright young people from abandoning their home for opportunities in the Big City, and generally contributes to sustained, healthy growth.



Lionheart’s coconut palms capture and store 350kg CO2 per year, net of harvest, and original vegetation. That’s four times more than a humid, tropical rainforest. When the Rizal farm is fully developed, it will capture and store more than all the emissions caused by Palawan’s total power sector (80MW).

