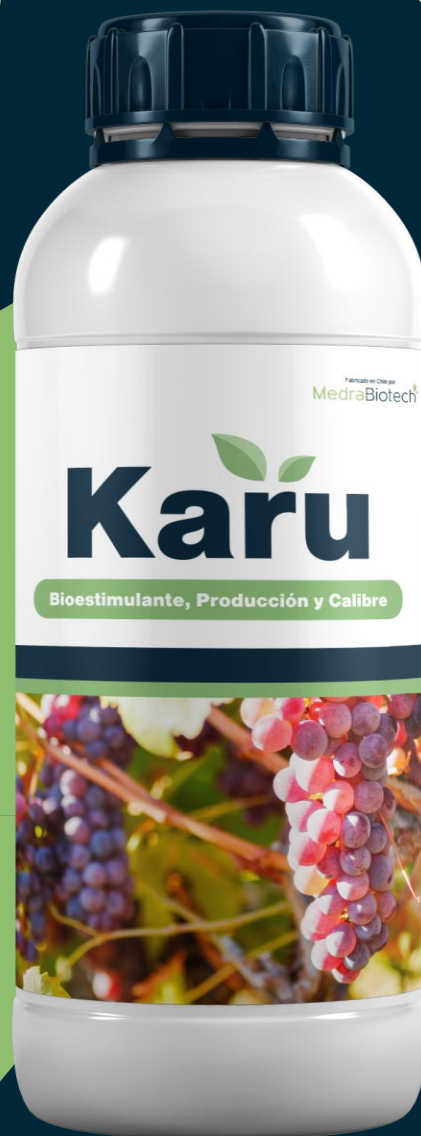


MedraBiotech[®]

Developing **Biotech Products**

for a profitable
& sustainable
Agriculture





Our Products

All our products formula are chemical free, aligning our solutions with the need for a sustainable agriculture.

By using specific hormone precursors and genetic signalers, we potentiate crops to reach their **full productive potential**.

The active principle of our technology strenghtens plants phenological stages during fruit growth, allowing crops to achieve consistent increases in yield and fruit quality.

Agrochemicals & Traditional Products

Agrochemicals and other biostimulants are based on the use of specific natural or synthesized hormones, these hormones forcedly induce imbalances in plants metabolism to favor yield.

Abuse of metabolic imbalances cause under development in plants, weaker crops and harms production, making plants unable to properly respond to diseases, pest and other external elements and most important for growers diminishing yield in the mid and long term.



MedraBiotech favors Yield & Crops Health

Our formula works differently, by targeting specific genes responsible of plants and cellular growth, we are able to induce prolonged gene activity during crucial growth stages in crops inducing a natural and balanced development.

Thanks to our technology we induce plants to naturally produce hormones as required, ensuring optimal growth and favoring higher yield results, without inducing negative metabolic imbalances that will affect crops health and yield.



Increased Yield

no negative side effects

Chemical Free Formula

Our products respond to the need for better and cleaner products for agriculture, with the increase in international chemical restrictions and market expectations towards a more sustainable food production.

Our formula help growers to change towards sustainability, ensuring growers **zero traces in fruit production.**



A great innovation for **Agriculture**

#NotChemical #NotGMO



- 🌿 **Liquid Product**
- 🌿 **Foliar Application**
- 🌿 **Easy to use**

with **KARU** you will achieve

Reduced Fruit Loss

Prevents fruit abortion during flowering and later stages, strengthens the metabolic activity of crops related to growth and fruit maturity.

Increased Fruit Quality

Induces plants metabolic processes related to fruit growth and maturity, increasing caliber, color change, sugar concentration and cluster formation.

Increased Crops Resistance

Enhances plants response to stress caused by climate conditions, diminishing oxidation and dehydration, maintaining cellular integrity, sustaining yield and shelf life.

Client's Field Results.

KARU making the difference

Caliber Increase & Cluster Formation



+18%

increase in
avg. caliber and cluster weight

Client's Field Results.

KARU making the difference

Increase in Clusters per Tree



+41%

increase in
total fruit weight per hectare

Client's Field Results.

KARU making the difference

Improvement in color coverage



+25%

increase in
clusters with color coverage over 95%

MedraBiotech