

Biotechnologic al Products

for sustainable agriculture



Karu

Our product is chemical-free and promote sustainable agriculture. Using genetic markers and hormonal precursors, Karu enhances crops to reach their maximum potential and yield. Our technology strengthens critical phenological stages in plants, improving both fruit production and fruit quality.

Traditional Agrochemical Products

Agrochemicals and biostimulants focus on the use of synthetic or natural-based hormones to force metabolic changes, aiming to achieve results that boost production increases. The use of these products causes unnatural hormonal concentration effects and metabolic imbalances that harm crop health in pursuit of higher yields, leading to long-term issues of crop weakening and product dependence.



MedraBiotech binding health and yield

Our formulation focuses on enhancing the activity of target genes responsible for different phenological stages of crops. Through this process, we enable the plant itself to produce the necessary hormones and metabolites, thereby promoting superior productive and harvest outcomes without generating negative effects on the crop's health.



a great innovation to increase yield and quality

#NotChemical #NotGMO



Liquid Formulation



Foliar Application



Safe to Use



By using **Karu** you will get

Uniform Fruit Ripening

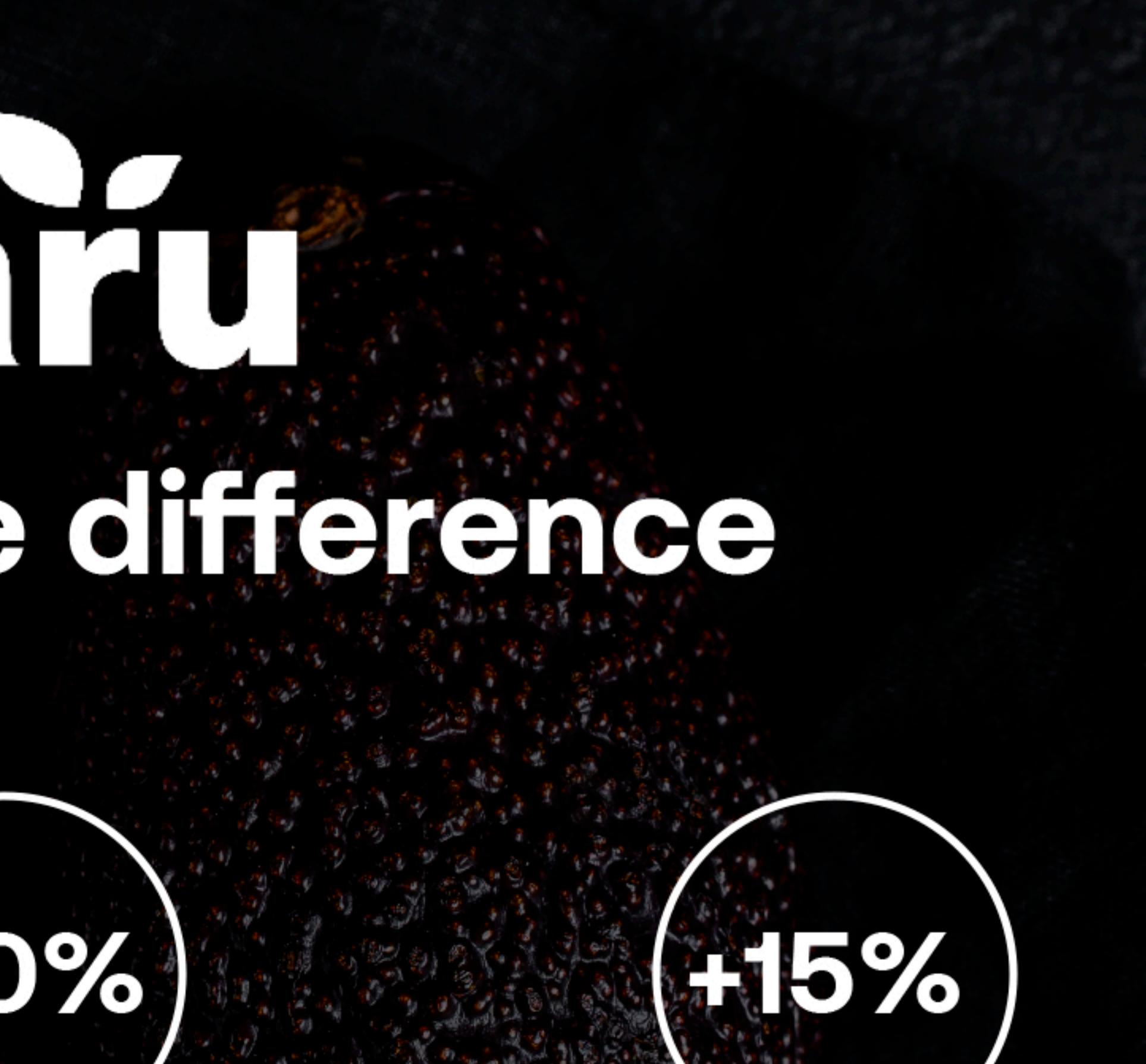
Karu strengthens the crop, improving the plant's own metabolic processes, increasing fruit growth and the rate of fruit ripening, resulting in a greater quantity of fruit at the same stage of ripeness.

Increase in Quality of Harvested Fruit

Karu induces improvements in the metabolic processes and responses associated with fruit growth and maturation, increasing size, oil concentration, and promoting better fruit formation.

Increase in Crop Stress Resistance

Karu increases resistance to adverse weather conditions. Karu reduces oxidation and dehydration, maintaining cellular integrity, thereby ensuring quality of fruit is preserved under stress conditions.



+22%
Increase and homogenization of fruit size

+20%
Increase in the amount of fruit available for harvest

+15%
Increase in oil concentration

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