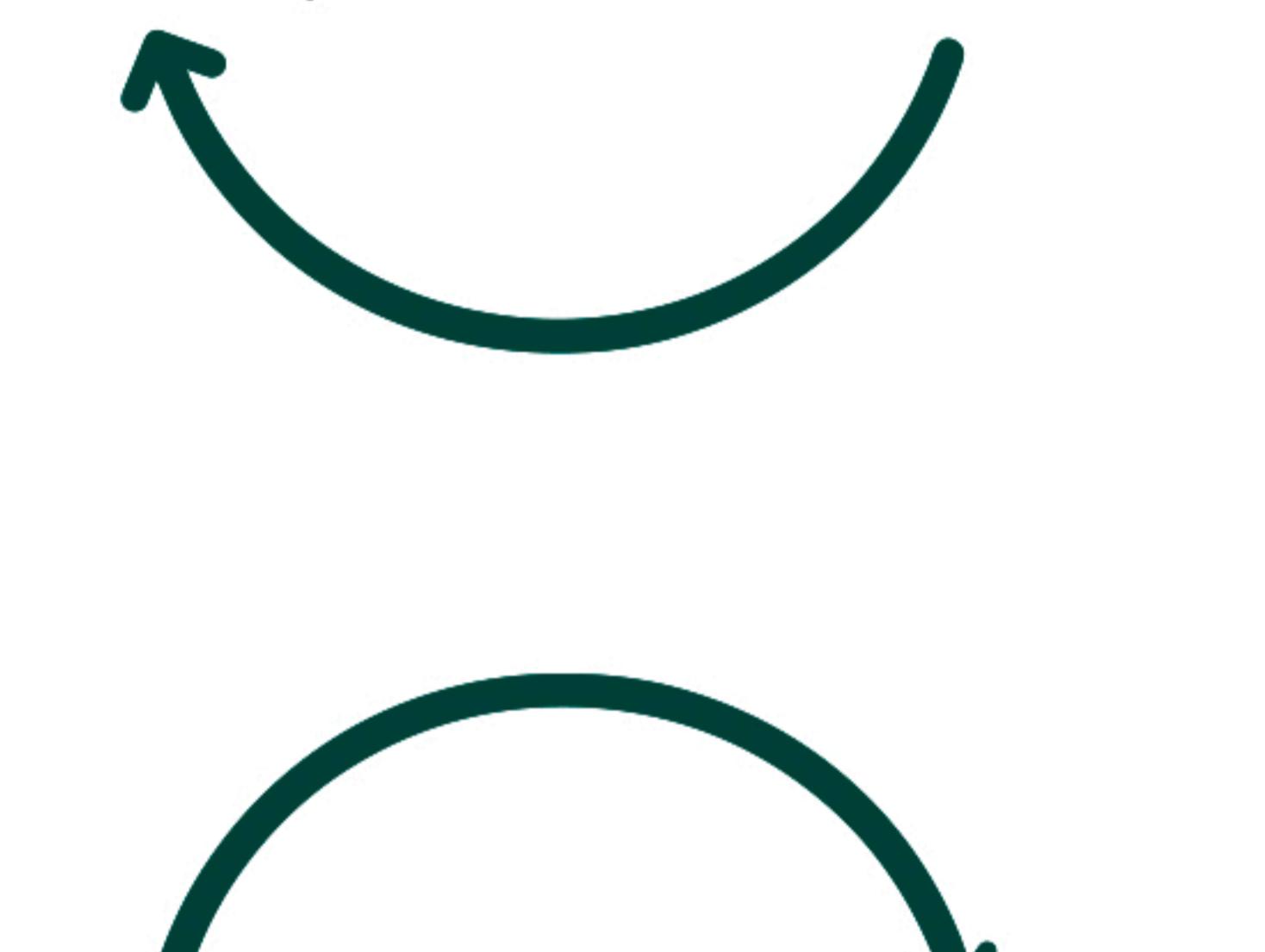


Biotechnological Products

Our products align with the growing market restrictions and expectations, promoting sustainability. Our formulation, free from synthetic chemicals, **enables zero-residue harvests with zero negative impact on the environment.**



Agrochemicals and Other Traditional Products

Agrochemicals and biostimulants focus on the use of synthetic or natural hormone bases to force metabolic changes aimed at increasing production.

The use of these products causes unnatural hormonal concentrations and metabolic imbalances that compromise crop health in pursuit of higher yields, leading to long-term weakening of the plants.

MedraBiotech Connecting Wellbeing and Production

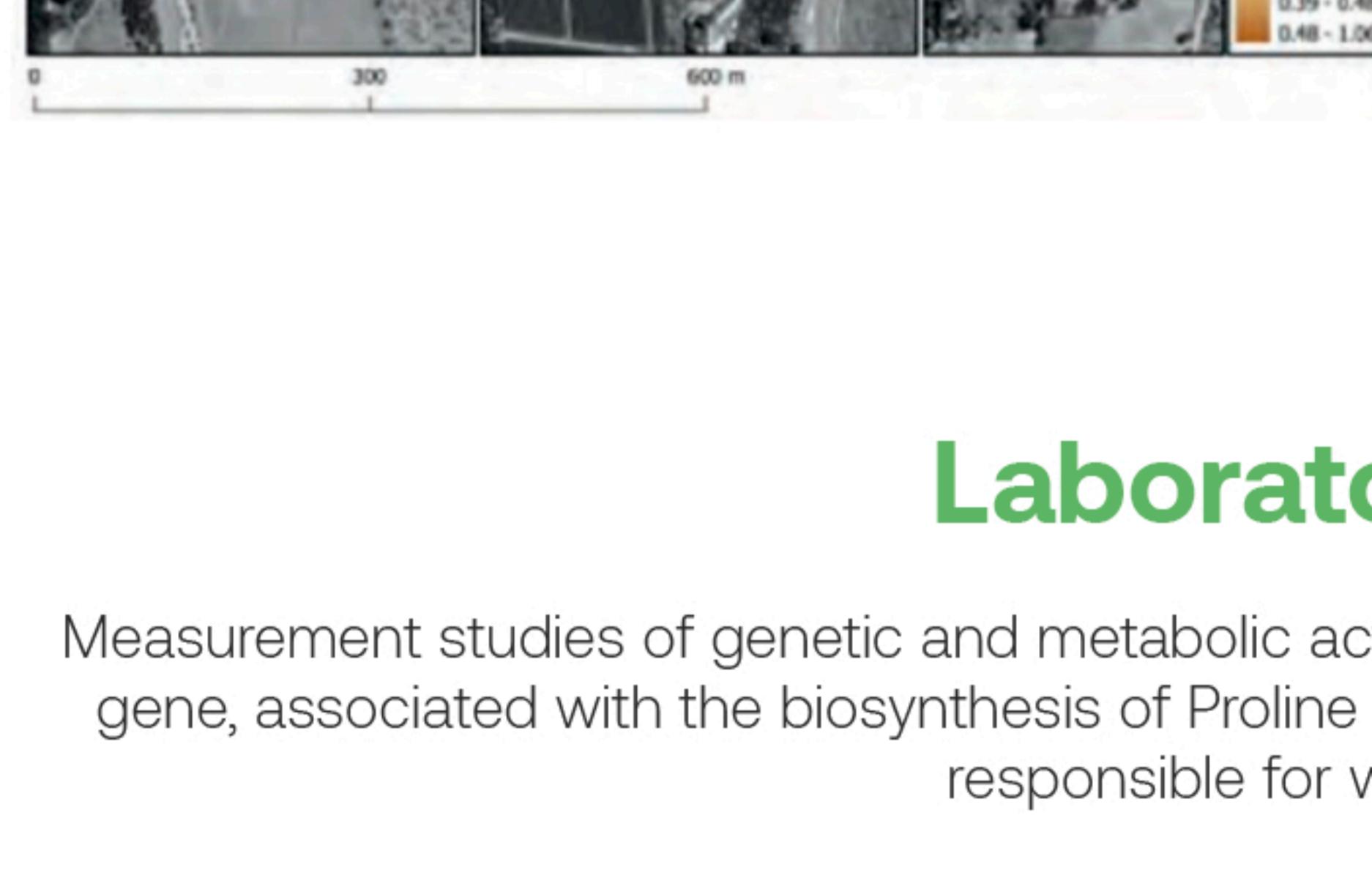
Our formulation focuses on enhancing the activity of target genes responsible for different phenological stages of crops. Through this process, we enable the plant itself to produce the necessary hormones and metabolites, achieving superior yield and productivity without generating negative effects on crop health.

KARU: Resultados Comprobados en Campo y Laboratorio

Estudio Satelital

Satellite images show the measurement of indices associated with water stress levels in crops treated with KARU.

Areas treated with KARU, shown in turquoise, exhibit lower levels of water stress.



+40%

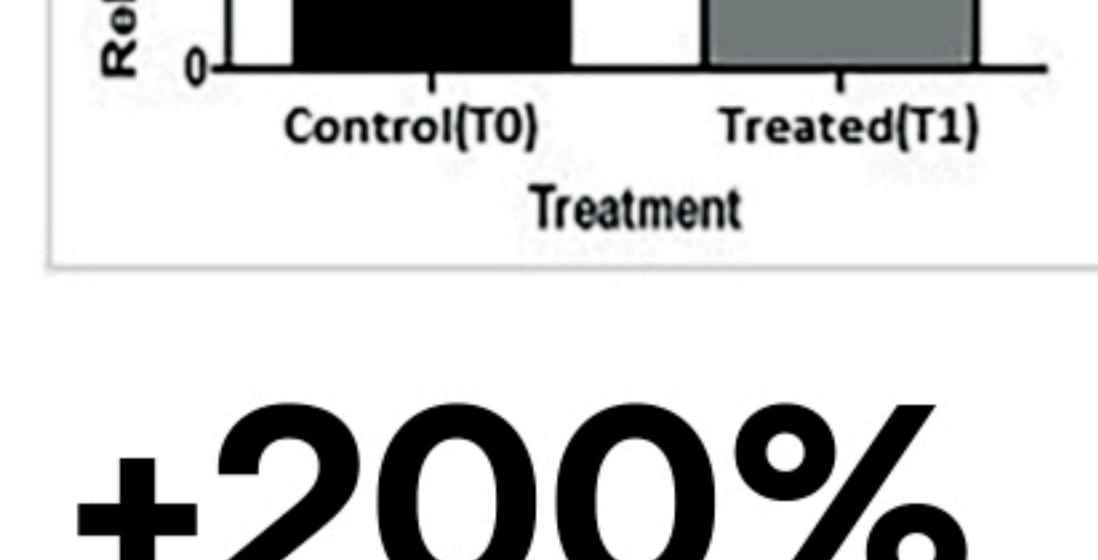
-25%

Vegetative vigor

Water stress

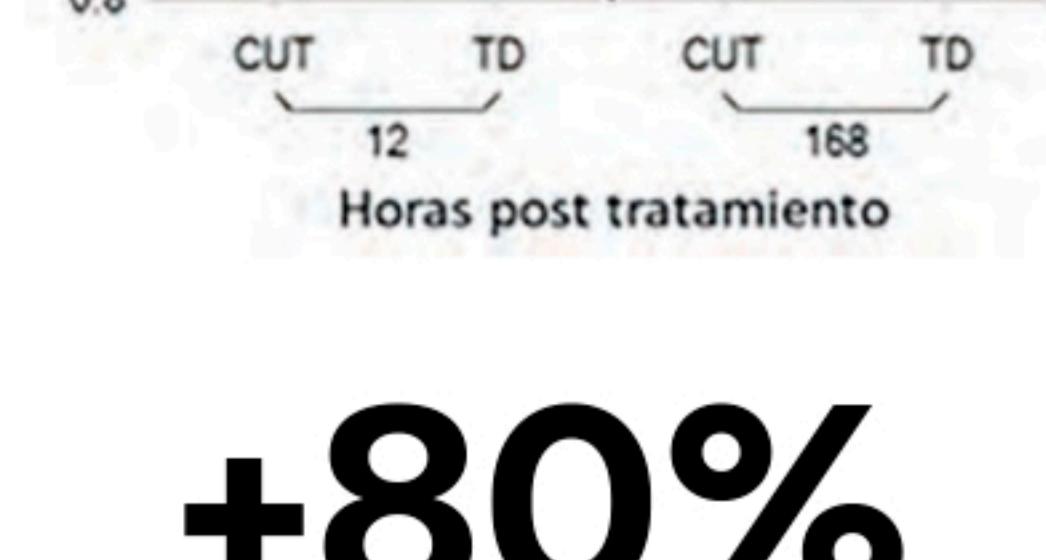
Laboratory Studies

Measurement studies of genetic and metabolic activity levels show increases in the activity of the NmE7pD gene, associated with the biosynthesis of Proline — a primary metabolite with osmoprotective properties responsible for water retention in fruits.



+200%

Increase in Genetic Activity



+80%

Increase in Proline Production