



BIOCONTROL

T E C H N O L O G I E S

Tackling crops diseases, transforming agriculture

T34 BASICS
Biocontrol® **GUIDE**

T34 BIOCONTROL



TRANSFORMING agriculture

T34 Biocontrol® is an innovative and highly concentrated biofungicide which controls the main crop diseases and improves their productivity to obtain more yield and healthier food.

For its development, strain T34 of *Trichoderma asperellum* was isolated and selected from the natural environment.

T34 Biocontrol® is an innovative product developed for over 15 years by Biocontrol Technologies, an spin-off company of the University of Barcelona..

Biocontrol Technologies is an innovative company which researches, develops and offers efficient and sustainable biological solutions to farmers. Biocontrol's main objective is to provide its technology to the agricultural world to protect and strengthen the planet's crops.



UNIVERSITAT DE
BARCELONA

Spin-off



GROWTH PROMOTION

It helps the plant achieving a higher yield.



BIOFUNGICIDE

It protects crops from many foliar and soil diseases.



EASY APPLICATION

It can be applied through several systems.



APPLICATION

-Registered and applicable for many crops in different countries.



CUCUMBERS & PICKLES, WATERMELONS, MELONS & ZUCCHINI

TOMATOES, AUBERGINES & PEPPERS

CUCURBITACEAE

SOLANACEAE

ORNAMENTALS



GRAPES

POTATOES

BANANAS

STRAWBERRY

LETTUCE

PINEAPPLE

MORE CROPS

-Applicable and suitable for a wide range of environments.



ACTION MECHANISMS

Effects on pathogens:

✓ **Competition for space and nutrients.**

T34 grows rapidly and colonises the roots, complicating the establishment of the pathogens.

✓ **Parasitism.**

T34 has a biofungicidal effect of high persistence. It efficiently fights against a lot of different diseases.

T34 does not generate pathogen resistances.

Effects on plants:

✓ **Activation of defence mechanisms (ISR).**

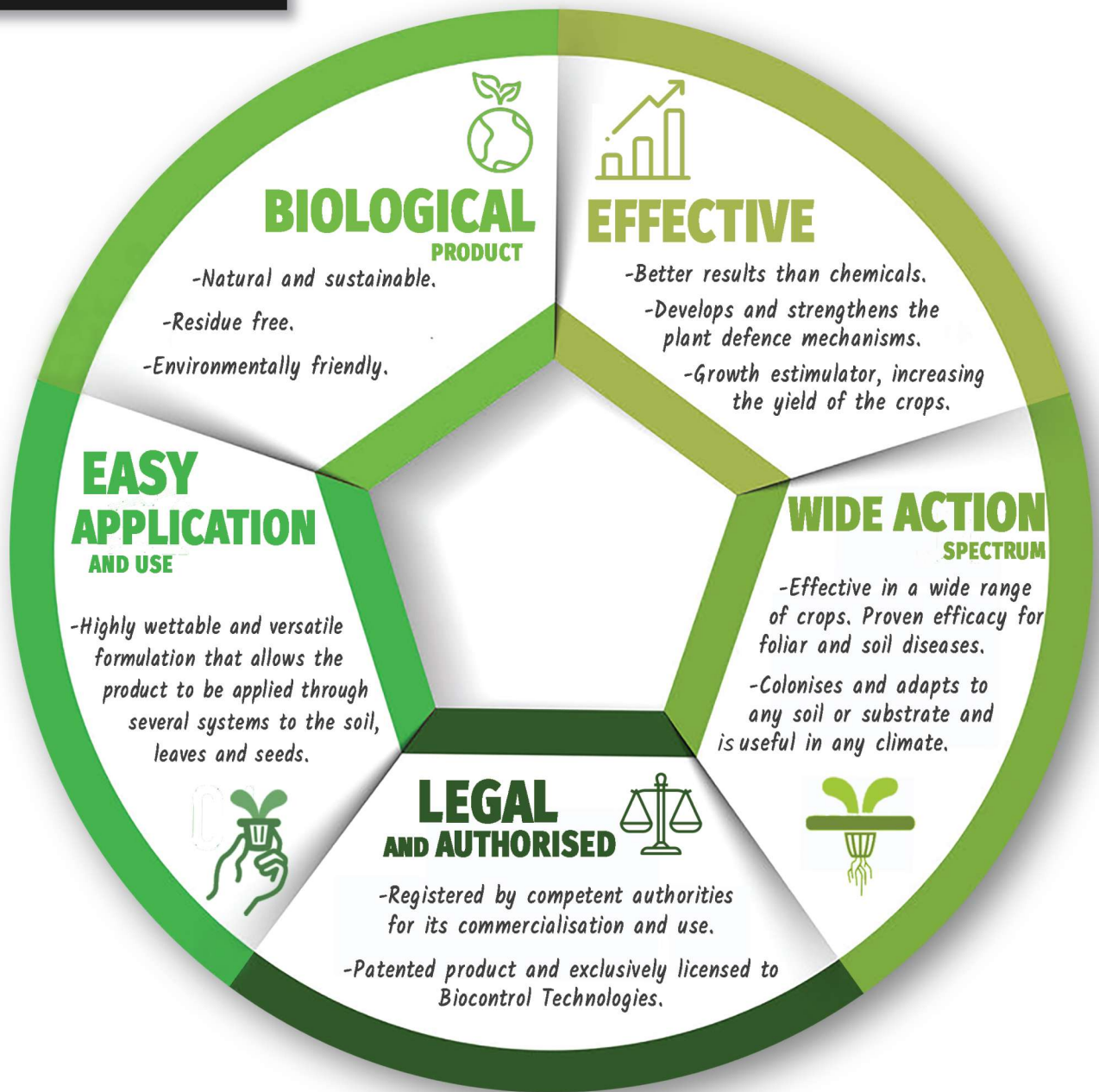
T34 makes plants more resistant to diseases and abiotic stresses.

✓ **Efficient growth stimulator.**

T34 Biocontrol solubilises nutrients, allowing a greater absorption by the plant. It leads to healthier plants with a higher yield.



ADVANTAGES



BIOCONTROL
T E C H N O L O G I E S

Biocontrol Technologies, S.L.

Av. Madrid 215-217

08014 Barcelona

biocontrol@biocontroltech.com

www.**biocontroltech.com**