



Roam Technology

CASE STUDY

AGRICULTURE

Organic farming Turkey

the Challenge

Quality issues and product losses due to *Clavibacter michiganensis* (bacterial cancer).

the Results

An organic farm in Serik, Antalya (Turkey), is a tomato producer and supplier to markets.

Farmers noted *Clavibacter michiganensis* (bacterial cancer) on the tomato plants, resulting in product losses and lower crop yields.

In order to improve crop yields, the farmers used **Huwa-San TR50 AGRO**. This disinfectant is sprayed on every root part of the plants at a concentration of **0.15% (vol.%) Huwa-San TR50 AGRO**. This is equivalent to **1.5l Huwa-San TR50 per 1000l water**.

They made the application again after 7 days and they realised that the infected plants number did not increase. Huwa-San controlled the 52 infected plants on the 50 decars soilless culture.

Thus it can be concluded that Huwa-San is very effective in treating *Clavibacter michiganensis*, resulting in less product losses and improved product quality, consequently crop yields are enhanced.

the Primary Benefit

Huwa-San controls *Clavibacter michiganensis*, leading to enhanced crop yields, improved product quality and a significant waste reduction.

the Return on Investment

The application of Huwa-San leaves results in less product losses (waste reduction), improved product quality and higher crop yields, leading to greater profits.

the Secondary Benefit

Huwa-San is easy to be applied and it is very eco-friendly. It is 100% biodegradable and it decomposes into water and oxygen, thus it leaves no residual in the end-product.

the Return on Environment

Huwa-San is completely biodegradable and it decomposes into water and oxygen. Therefore, it leaves no residual in the end-product.

