



RITMO
Agriculture Products

Outdoor Ornamental Plants Production

RITMO

RITMO, founded with the participation of Turkey's oldest families in floriculture, has been operating in plant production and floriculture in Boztepe Village - Alanya - Antalya with modern greenhouse enterprises that have been continuing their production since 1988. In our enterprises, plant varieties that are not produced in Turkey are produced and exported.

www.ritmo.tc

Installation details

Installed at: Ritmo Tarım Ürünler Tic. ve Şan. A.Ş.
in Antalya, Turkey

Model:  2x Vulcan S25
 1x Vulcan S150

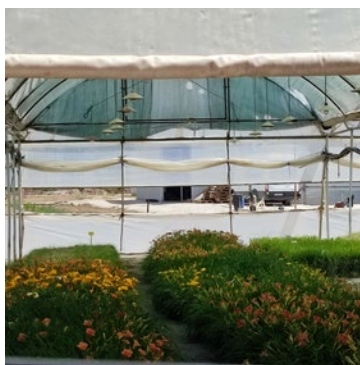
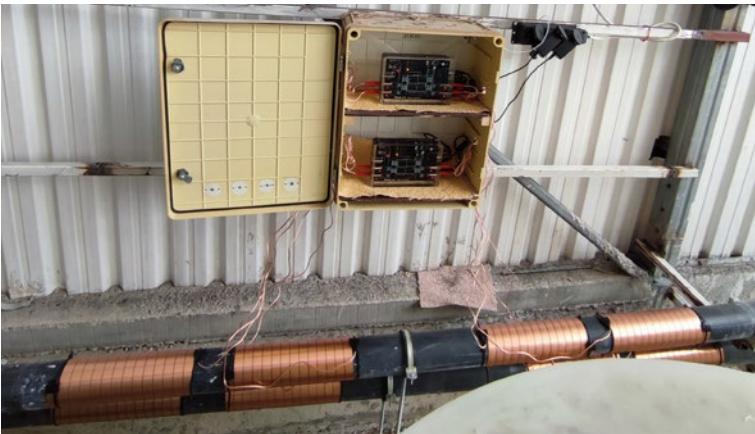


Purpose

Solving limescale problems in irrigation systems and activating photosynthesis, which is inhibited by limescale cyanide.

Results

With the introduction of Vulcan, the blockages in the irrigation systems were not noticed again. After Vulcan was started to be used, it was observed that the plants could be fed more easily, the plant roots were stronger, fertilizer and water utilization increased. In addition, limescale stains on the plants caused by limescale disappeared. With Vulcan, the minerals in the water changed into a useful form that can be absorbed by the plants. This, fertilizer savings between 30% and 50% were achieved. Root and side branch development of the plants improved. According to the results of leaf analyzes after the developments, it was observed that there was a high rate of nutrient transfer from the soil to the plant. Since the plants were fed better, both better root system and an increase in side branch formation were observed. It especially increased tillering in the plant. With the use of Vulcan, the plant took nutrients more easily through the roots and delivered them to the above-ground parts and completed their development more easily. It was observed that the quality increased with Vulcan.



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