



Carnation Production



Antalya Tarım is the distributor of De Ruyter Seeds since more than 25 years. Seed varieties include tomato, eggplant, cucumber, pepper, melon and rootstock. Antalya Tarım is involved in research and development projects on vegetable varieties not covered by the rest of the group.

www.antalyatarim.com.tr

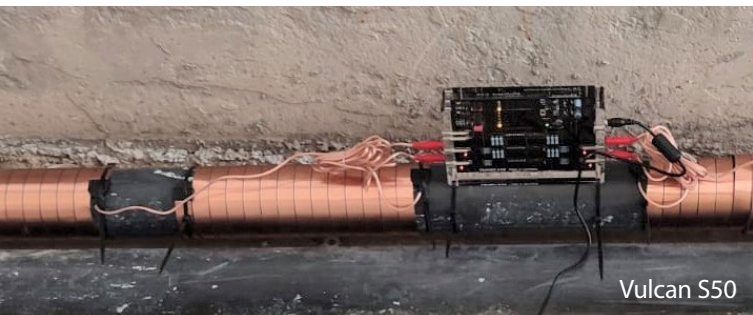
Installation details

Installed at: Antalya Tarım A.Ş.
in Antalya, Turkey

Model:  **Vulcan S50**
used for irrigation systems

Purpose

Solving limescale problems in irrigation systems. It was also aimed to prevent the use of limescale and bicarbonate-derived fertilizers in water in the growing environment.



Vulcan S50

Results

The production of cut flowers requires intensive use of plant nutrients. After a trial period of about 5 months, the impressions were as follows. When it was observed that the plant has better roots and green parts than expected, leaf and soil analysis was performed again.

When we compared the analysis before and after the use of Vulcan, the analysis showed that after the use of Vulcan, there was a higher rate of plant nutrient transfer from the calcium and minerals in the water as well as from the reserves in the soil to the plant.

The absence of limescale stains on the green parts was also a positive result. There was an increase of the quality with the use of Vulcan. Especially the flower branch weight is an important criterion and we have observed an increase in this area. Fertilizer savings were achieved with the use of Vulcan.

