




Ay Fide continues to work continuously with the aim of providing the best service to Turkish farmers with its expert staff in production, marketing and management, which prioritizes customer satisfaction and increases its quality day by day, applying the developing technology.


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INSTALLATION DETAILS

- Installed at:** Ay Fide Production Plant in Antalya, Turkey
- Model:**  Vulcan S10 for osmosis system
 Vulcan S50 for the boiler
- Purpose:** Solving limescale problems at our 15 m³/h osmosis system. The membranes need to be exchange every 6 months, because of limescale.
- Results:** Maintenance intervals and costs have decreased. Membrane service life has been extended.

 Since the installation of our osmosis systems, we have continued to use antiscalant continuously to protect the systems against limescale problems. Within a period of six months, the osmosis membranes became unusable and we had to replace them.

 We have installed the Vulcan Physical Water Treatment System to purify our 15 m³/h osmosis system in our production plant in Antalya to solve the limescale problems caused by hard water.

 After the installation of the Vulcan system our osmosis system continues to operate in a healthy condition. Now, we use less of the antiscalant chemical. With Vulcan, which we have been using for about 11 months, we have not made any changes in our membranes. Both our maintenance intervals and maintenance costs have decreased. The membrane service life has been extended.

 The fact that no maintenance is required since the use of Vulcan and the warranty period of 25 years was also our reason to choose the eco-friendly Vulcan anti-scale treatment system.

Our heating boiler works with (coal). We have been using it for many years. Our boiler and pipe systems are old and over the years, there was an increase in heat losses and coal consumption. We installed the Vulcan System in the return water line of our boiler system. In the 18-month trial period, we have noticed that our boiler started to work healthier and transfer the heat much better. There was a decrease in the amount of coal used. Corrosion and limescale problems in our boiler and heating pipes are no problems anymore. We use pipes for heating in the nursery. Our pipes and system are now working more efficiently.

We thank Vulcan Turkey family for protecting our osmosis system and our boiler system.



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