

Horticulture & Irrigation

Our Distributor, Sustainable Soil and Water, was contacted at the start of 2014 by [Tawoos Agricultural Systems LLC](#) , Sultanate of Oman, one of the largest producer of fruits and vegetables in the Arabian penninsula. Algae growing in their irrigation lagoons was causing the problems with their irrigation system and so wanted a chemical free method to eliminate the algae.

One Efficient Sonics Smart Commercial 50 L 2 unit with two transducers was supplied to treat one of the lagoons, measuring 960 sq m.



Lagoon prior to Efficient Sonics Smart Commercial 50 L 2 installation 3/3/2014

In three weeks, the algae had been killed and the dead cells were floating on the surface of the lagoon.



This photo was taken 26 March 2014 and the algae has been killed.
Once the dead algae had broken down, the water clears.



The lagoon at the start of June 2014. The water is no longer green

And a few weeks later... crystal clear water.



Irrigation lagoon after ultrasound treatment

Another problem solved, another satisfied customer! Thanks to Efficient Sonics Ltd.