



Dear Engineering Colleague,

This information is aimed at golf course operators and maintenance engineers - it can save you money.

Mundimex, Inc., est. 1987 is a US-based OEM and [ecological engineering firm](#) that currently works with some of the **world's top golf courses**, including the Jack Nicklaus Design/Seal one, providing significant chemical-free water amelioration through the use of our world-leading patented, magnetic, mono-polar Magnetizer® Technology. *Recommended document: CompanyTechnologyInfo.pdf*

We can help you lower your golf course operations and maintenance costs by treating water supplied to roughs, fairways, and the putting greens, which results in **better quality, faster-growing** grass that requires **less water** (chlorinated or not).

Here are some highlights of the Magnetizer usage, applicable to graminoid growth, that can save you a lot of water used daily:

- **Stabilized pH, lowered surface tension, and full oxygenation** of water allow it to penetrate plant scilla (root) better, causing faster and increased growth of plants.
- **Healthy minerals** (Ca, Mg) that normally form limescale are dissolved in water.
- Elimination/reduction of **chlorides**, iron, or algae in water or pipe systems.
- **Increased root growth** - increased dissolved minerals and nutrient absorption increases yields and profits. An average 100-300% measured yield increase.
- **Soil holds moisture** longer, encouraging overall growth and saving on water costs.
- **Deeper** moisture penetration with **less water** applied.
- **Increased** fertilizer efficiency means less chemical costs - the fertilizer is absorbed into the ground and plant - it is not wasted in run-off water.

Permanent de-scaling of piping and clogged water jets improves efficiency, saves maintenance time and electricity/fuel to run

pumps, extends the life of the irrigation system, and saves money.

- **Lifetime Power Warranty** (we shall replace our systems at no cost to you if they ever lose power).
- Magnetizer **saves** time and costs while consistently producing higher yields and bigger profits.
- **90% SAR reduction** in irrigation water - more info [here](#).
Recommended document: SAR Report.pdf



In addition, we can **improve** your water-carrying equipment (swimming pools, pipes, boilers, cooling towers, heat exchangers, swimming pools) for further savings and to cure and prevent them against the lime-scale, electrolytic corrosion, algae or chlorine/chloride/bromide use. Satisfaction Guaranteed!

This will result in **permanent benefits** and **lifetime** savings on water and chemical usage or maintenance of any water-carrying equipment at your golf course facility.



APHRODITE HILLS GOLF CLUB Hot Water Boilers



- After 3 months operation with Magnetizer®
- Tubes discolored, photo on the left
- All lime from sides & tubes, photo on the right
- 40% energy saving after lime removal
- T.H.: 25°D

APHRODITE HILLS GOLF CLUB Hot Water Boilers



- Boiler tubes (elements) with lime operating for 15 months
- TDS:600ppm, TH:25°D