



MAGNETICALLY ENHANCE
AND **ENERGIZE WATER**
IN YOUR IRRIGATION
SYSTEM

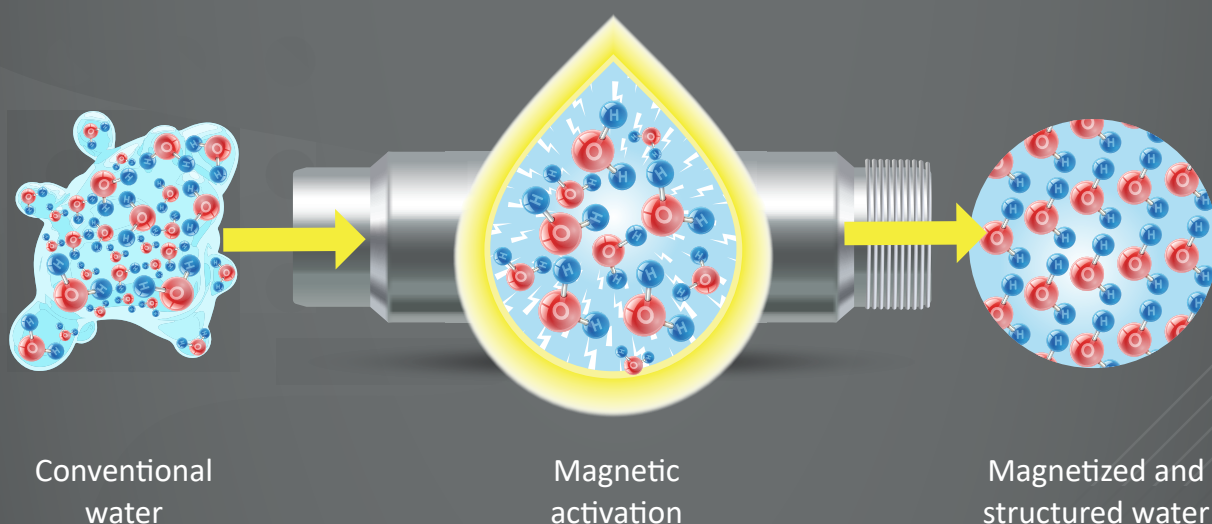


WHAT IS THE HER?

The Hydro Energy Resonator (HER) uses magnetic resonance wave technology to instantly restructure water into a more powerful, efficient, and absorbable liquid in drip and spray irrigation systems.

The HER reduces the surface tension of water, disperses carbonates, dissolves soluble salts, improves the effectiveness of agrochemicals and plant nutrition products, increases humidity in the soil around the roots, and oxygenates the water. The outcome is an optimized response from the plant resulting in higher crop production and quality.

The HER is available in different sizes and can be seamlessly integrated into the configuration of all existing irrigation systems, at low cost.



BENEFITS



IN THE SOIL

- Increases water penetration, humidity, and retention capacity.
- Reduces salt accumulation in the rhizosphere area.
- Improves the pH of the soil.
- Increases microelement absorption.
- Improves the solubility of fertilizers.
- Reduces water consumption.

IN THE CROP

- Increases the speed and quantity of seed germination.
- Increases uniformity across the growth stages of the crop.
- Improves nutrition absorption.
- Extends the useful life of fruit trees.
- Improves the quality and quantity of the harvest in intensive and extensive crops.
- Increases production.

IN FOLIAR APPLICATIONS

- Increases the effectiveness of agrochemicals and biological products.
- Improves the absorption of nutritional products.
- Provides uniform coverage with low surface tension.

IN WATER

- Breaks the surface tension of the water.
- Improves its soluble capacity.
- Increases the oxygenation of the water.
- Regulates the pH.
- Adds salts into solution.
- Enhances and improves the molecular structure of water.

FOR THE IRRIGATION SYSTEM

- Reduces the fouling and clogging of drip irrigation systems.
- Increases the useful life of equipment.
- Reduces energy consumption.
- Reduces water consumption.





FAST AND EASY INSTALLATION

The HER integrates seamlessly into existing irrigation systems, without the need for an external energy source. In addition, its installation is easy and fast.

- Identify the connection point in the irrigation system. The HER has a specific water inlet and outlet direction that needs to be taken into account during the installation process.
- Install the device according to the size of the pipe, the weight of the HER, and the couplings.

If necessary, provide standard couplings or flanges for installation. To secure the connection points, apply Teflon or another similar bonding and sealing material.

Our technical team will provide installation assistance in more complicated irrigation systems.





ASPARAGUS CASE STUDY

- Comparison: Using the HER vs standard crop treatment
- Test Duration: 6 months
- Evaluation: Every 15 days
- Placement of HER: The irrigation exit valve
- Parameters Evaluated: Soil analysis and production volume and quality

Production with the HER

4191 kg

Production without the HER

3261 kg

Production increase with the HER:
 22.2%

CORN CASE STUDY

- Comparison: Using the HER vs standard crop treatment
- Test Duration: 5 months
- Parameters Evaluated: Plant height, stalk diameter, and water consumption

Plant diameter increase with the HER:
 13%

| Phenophase | Height (cm) | | | Diameter (mm) | | |
|------------|-----------------|--------------|-----------------|-----------------|--------------|---------------------|
| | Without the HER | With the HER | Without the HER | Without the HER | With the HER | Upturn with the HER |
| V4-V5 | 40.3 | 45.2 | 12% | 19.4 | 19.4 | 0% |
| V6-V7 | 55.5 | 57.5 | 4% | 21.6 | 24.5 | 13% |
| V8-V9 | 65.5 | 70.4 | 7% | 21.9 | 24.0 | 10% |
| VT-R1 | 101.5 | 109.4 | 8% | 22.4 | 23.8 | 6% |



THE IMPORTANCE OF WATER

Improving water quality results in greater water absorption by the soil and the plant, greater effectiveness of agrochemicals and fertilizers, and more homogeneous crops, all leading to higher crop output and quality.

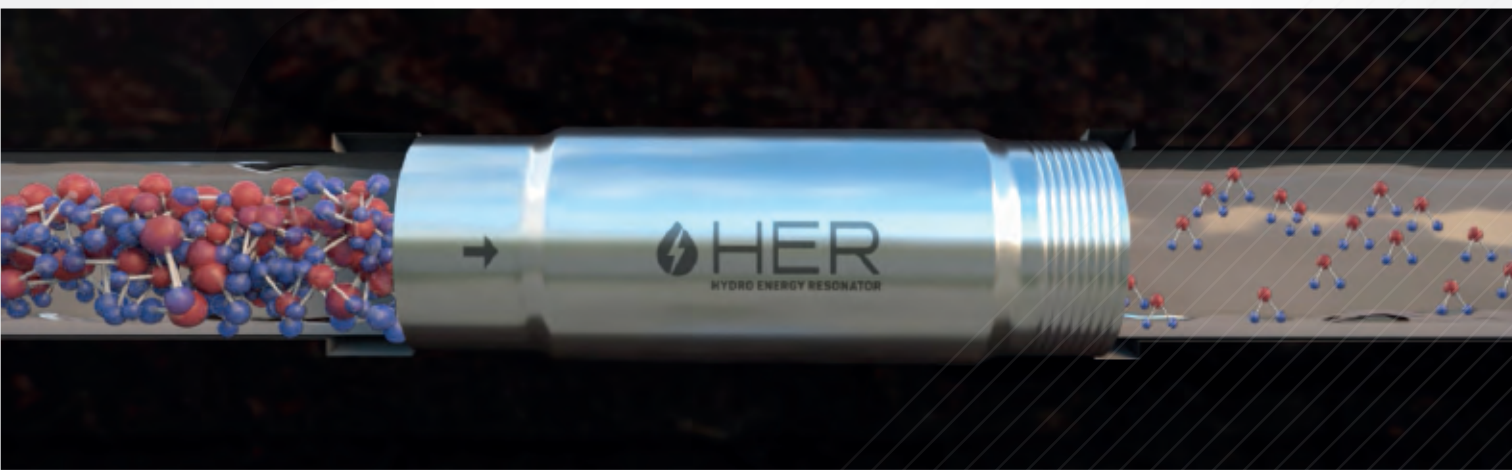
The HER (Hydro Energy Resonator) is a magnetic resonator that instantaneously improves water quality in irrigation systems by modifying its molecular structure, activating it with smaller homogeneous molecules, and recharging it with oxygen and energy.

WEAT TECHNOLOGY



Swiss
Technology

Designed in Switzerland, the WEAT technology (Water Energy Activation Technology) takes water from local field sources (rivers, ponds, wells, or other) and creates magnetic resonance waves in the HER to optimize its inherent beneficial characteristics.





CONTACT US



Houston, Texas
+1 (713) 893-1678
info@her-international.com

DISCOVER THE POTENTIAL OF THE HER FOR IRRIGATION SYSTEMS!

Learn more about the HER by clicking on the link or play button below!



<https://youtu.be/KiBhv4XUZWU>



HER

HYDRO ENERGY RESONATOR

www.her-international.com