

MAGNATRON[®] AGRICULTURAL CROP BOOSTER

For All Watering & Irrigation Systems

BENEFITS THAT WORK FOR YOU

- *Dramatically Increases Crop Yields (150% Reported) •*
- *Substantially Increases Profits • Faster to Market •*
- *Cuts Fertilizer Costs, Reduces Chemical Needs • Environmentally Safe •*
- *Users Report Water & Energy Use Reduced 40% • Eliminates Scale Build-Up •*
- *Never Wears Out, No Moving Parts • Easy To Install, Lifetime Warranty •*

The MAGNATRON Agricultural Crop Booster increases the growth and improves the quality of fruits, vegetables, flowers and field crops.

MAGNATRON AT WORK

The survival of modern man requires new approaches to the growing demands on an already polluted and depleted eco-system. The Magnatron Group's breakthrough of its powerful magnetic mono-pole technology is meeting the new agricultural requirements with dramatic results.

Scientists at the Department of Mineral Engineering, Technion - I.I.T. in Israel, and MAGNATRON researchers worldwide confirm that the principle of *magnetohydrodynamics* (MHD) lowers surface tension of water, creating greater solubility and penetration which stimulates root systems. Overtime, soil compacts, which restricts the root growth. *Crop Booster* treated water de-clods and breaks up the compressed soil giving the roots freedom to grow and absorb nutrients more quickly. In drip irrigation, the mineral/scale barrier, known as the bowl effect, is dissolved thereby enabling and encouraging the root cilia to grow and expand farther into the soil. The rigorous and maximized efficiency of the root system excited by the electro-motive forces of the *Crop Booster* promotes healthier, bigger and quicker plant growth.

MAGNATRON AGRICULTURAL CROP BOOSTER BENEFITS

- **Increased root growth** due to increased absorption of the dissolved minerals and nutrients means high yields and higher profit.
- **Soil holds moisture longer** encouraging overall growth and saving water costs.
- **Water conservation equals less man hours**, less maintenance and less energy required to pump and irrigate.
- **Increased fertilizer efficiency** means less chemical costs : the fertilizer is more readily absorbed by the plant and is not wasted in run-off water.
- **The de-scaling of piping and clogged water jets** improves efficiency, saves maintenance time, extends the life of the irrigation system and saves money.
- **Low cost equipment and lifetime warranty** of the Agricultural Crop Booster means time and money saved with bigger and better crops.