

Magnetic field maximizes water productivity

Omni Enviro has unveiled a new, redesigned model of its H2O Energizer. The H2O Energizer is a water system that physically restructures irrigation water by breaking down the hydrogen bonding that naturally occurs between water molecules. This restructured water is less viscous, enabling better permeation, flow and uptake by the plants, improving soil moisture content and water penetration depths, and fostering deeper root development.

According to Omni Enviro, the H2O Energizer improves the effectiveness in spraying, cooling and washdown applications. It saves up to 50% in fertilizers, herbicides and chemicals used; reduces

water usage by 10% to 30% and pumping costs by 10% to 15%; and improves flow rates by 10% to 15%.
**Quantum Biotek/
Omni Enviro, Booth
DIBS 1628**



Fly the coop with Chicken Track press wheel

Is sidewall compaction "fowling" up your soil? Schaffert Mfg.'s new Chicken Tracker press wheel for drills and Case IH planters features a durable design to break up soil and enhance seed-to-soil contact.

The Chicken Tracker mulches and mellows the soil over the seed bed; firms soil over the row; does not smear soil like solid press wheels can, preventing the trench from cracking back open on a hot, windy day; is made to work in tough soils; works in no-till or conventional; helps eliminate mud buildup; will not plug with rootballs; eliminates air pockets; allows for better seed-to-soil contact;

applies pressure at three points on the chicken tracks at all times; takes the place of your original press wheel; and is easy to install with less than five minutes per row.
Schaffert, Lot 317



Hortau hosting in-field demo

In addition to unveiling its new ST8 Irrigation Management Station, Hortau will be hosting an in-field demonstration of its precision irrigation management system at Husker Harvest Days, just inside the main entrance to Husker Harvest Days at the **Northeast Quadrant, Annex 20.**

Hortau's wireless, solar-powered field stations and simplified mobile software report to growers how crops are faring in real time.

Its new ST8 Irrigation Management Station allows for up to eight sensor inputs per station. Those sensors can record soil tension readings at multiple depths, weather data, rainfall and soil temperature, as well as countless other key measurements. The system also allows for real-time alerts (via phone call, text message or email) for frost and other critical data points.

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