



THERMOSOIL

Stabilizing the root zone temperature of potted plants can be a big challenge in controlled environments.

Cold concrete warehouse floors, various mezzanine levels and heat-producing grow lights all contribute to significant temperature differentials. The ThermoSoil Root Zone Heating and Control System was designed to increase plant yield and quality by stabilizing and controlling root zone temperature. The patent-pending technology is geared specifically for high-value crops such as cannabis.

ThermoSoil provides an energy-efficient method to balance soil temperature in the midst of competing influences.

By heating soil automatically as needed, ThermoSoil increases convective air flow to the roots and creates an environment that promotes stronger, healthier roots that are more resistant to disease and have more robust metabolic function. Improved air flow and consistent soil temperature create conditions that prevent condensation, mold and fungus, while promoting increased water and nutrient intake.

ThermoSoil is available in standard and custom sizes for plastic and fabric containers. The plug-and-play system is easy to install, energy-efficient, reusable, water resistant and made in the U.S.

The company's product testing has demonstrated that ThermoSoil systems can increase yield by up to 20%, depending on the strain and growing environment of the plant.

ThermoSoft, which developed the ThermoSoil systems, has been one of the leading manufacturers of radiant heating products in the United States for more than two decades. The company produces a wide range of UL and NEC compliant electric radiant heating products for agriculture, automotive, apparel, flooring and other industries. ThermoSoft products use a patented FiberThermics intelligent heating technology to create safe, healthy radiant heat wherever it's needed. More than 1.5 million households and businesses in the U.S. and Canada use ThermoSoft's heating products.

More information: www.thermosoil.com.