



L.B. White Co. Announces Issuance of US Patent for “Smart” Animal Confinement Heaters

FOR IMMEDIATE RELEASE

June 1, 2016 – Onalaska, WI – L.B. White Company, a leading global manufacturer of agricultural heating solutions, announced that the United States Patent and Trademark Office has issued US Patent 9,328,937 covering its Smart Sense Technology for animal confinement heaters. This proprietary heating technology eliminates the inefficiency of standard on/off controls by managing the heat automatically through the house control in the building. L.B. White has exclusive rights to the patented technology.

The L.B. White Smart Sense system generates only the amount of heat required to reach, maintain, and hold a desired temperature by modulating Btu output. This is achieved only through this technology engineered for L.B. White forced air heaters and radiant heat brooders.

“Smart Sense’ is the technology in the next generation of heaters. Not only does it save money for the grower, it is better for the animals because it keeps them comfortable and less stressed,” stated Chris Smith, Director of Marketing for L.B. White.

Precision-based temperature management significantly enhances animal performance during critical stages of production. Smart Sense technology was developed for all production phases and can be installed in any application. The Smart Sense Guardian Heaters were designed and first used in the swine production market, but have expanded into other markets such as turkey production as well. Smart Sense automatically provides heat at only the rate required to reach a set point, and then maintains that temperature. This technology has been field tested with major integrators and growers across the upper Midwest. The results of these tests reflected increases in fuel-cost savings and improved heat management.

“The use of ‘Smart Sense’ technology equipped devices allows for automatic adjustment of heat output making for even more consistent temperatures in the pig zone than what can be provided by the manually adjusted Guardian furnaces,” said Dr. Michael Brumm, President of Brumm Swine Consultancy, Inc.. “In wean-finish facilities,

brooders equipped with the Smart Sense control panel resolve the common complaint of brooders operating at high heat output and fans increasingly ramping up in response to excessive heat.”

For more information, contact your local L.B. White Dealer, L.B. White directly, or look on the World Wide Web.

About L.B. White Company (www.lbwhite.com)

L.B. White Company is a leading global manufacturer of agricultural heating solutions including forced air heaters, radiant heat brooders, portable heaters, and tube heaters for poultry and pig buildings. Since 1952, L.B. White has provided heating solutions for agricultural equipment distributors, poultry and pig integrators, poultry growers and hog producers worldwide. The company is privately held and headquartered in Onalaska, Wisconsin.

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