

## **PuriCore's ActiVita™ Agriculture System Confirmed for Use by EPA**

**MALVERN, PENNSYLVANIA, AND STAFFORD, UK, 14 December 2011** — [PuriCore](#) (LSE: PURI), the water-based clean technology company, today announces it has received confirmation from the US Environmental Protection Agency (EPA) for its ActiVita Agriculture System as a fungicidal crop protection device. The ActiVita System generates on-site a proprietary, environmentally safe fungicidal solution formulated for agricultural applications.

*Christopher Wightman, Executive Chairman, said:*

*"As the demand for crop yields rise in line with increasing global population, protecting the agricultural supply chain from plant disease is a growing challenge. Very promising ongoing research in partnership with Oxford University indicates that we may be able to improve productivity by protecting crops from disease with our new and novel ActiVita Solution. Based on this research, we believe ActiVita represents a potentially significant breakthrough for the agricultural industry. Further, this expands PuriCore's vision to address food pathogens, one of the world's biggest issues, throughout the entire supply chain, going far beyond the supermarket and now into the fields, and ultimately allowing more of the food produced to be eaten."*

*Sarah Gurr, PhD, Professor of Molecular Plant Pathology, at The University of Oxford, a specialist in crop disease, plant pathogenic fungi, and fungal biotechnology, who leads the ongoing research into the effectiveness of ActiVita Solution as an agricultural fungicide, commented:*

*"Major food crops around the world are challenged by extant fungal strains, the most devastating agents of plant disease, and are threatened by the emergence of new more aggressive strains. Our research to-date shows that ActiVita Solution is a potent anti-fungal which prevents spore germination and fungal development, shows no phytotoxic effects and may be a breakthrough crop protectant."*

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### **About PuriCore**

PuriCore plc (LSE: PURI) is a water-based clean technology company focused on developing and commercialising proprietary green solutions that safely, effectively and naturally kill infectious pathogens without causing harm to human health or the environment. The Company's products are used in a broad range of markets that depend upon controlling contamination, including food retail and foodservice, medical device disinfection, and wound care. The Company's technologies are proven to be safe, environmentally friendly, and fast acting against a broad range of infectious pathogens, including major public health threats of *C.difficile*,

*E.coli*, HIV, Human and Animal Influenza (including H1N1 and H5N1), *Legionella*, *MRSA*, *M.tuberculosis*, Norovirus, and *Salmonella*. PuriCore is headquartered in Malvern, Pennsylvania, with operations in Stafford and Clevedon, UK.

To receive additional information on PuriCore, please visit our website at [www.puricore.com](http://www.puricore.com), which does not form part of this press release.