



For immediate release

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PLANT HEATH CARE PLC
("Plant Heath Care" or "the Company")

Plant Health Care, Inc. initiates large scale grower tests for a ProAct™ + Glyphosate product

Plant Heath Care, (AIM: PHC.L), a leading provider of natural products for plants and soil, has initiated a large scale field trial program for corn, soybeans, and cotton to further evaluate the already established benefits of using ProAct™ in combination with glyphosate, the world's most commonly used herbicide, when applied over-the-top of glyphosate resistant crops. Five years of independent testing have demonstrated significant yield increases in cotton and corn when treated with a combination of ProAct and glyphosate. ProAct is a foliar spray product for reducing nematode populations and improving overall plant health. ProAct, which is the only foliar spray product labeled for use against nematodes in corn and soybeans, contains Harpin_{αβ}, a second generation harpin protein formulated as a wettable dry granule.

PHC Director of Field Biology Ned French says, "ProAct increases yields. The comprehensive data from multi-year ProAct research shows average increases of 2.5 bushels/acre in soybeans, 7 bushels/acre in corn, and 68 pounds of cotton lint/acre. These yield increases translate into economic returns of \$28, \$35, and \$50/acre, respectively. The ProAct + Glyphosate Program will help both groups learn more about the benefits in real-world farming conditions."

All participants will be asked to join a series of post-harvest teleconferences to discuss how the ProAct + glyphosate tank-mix performed on their farms. PHC will use the information gleaned from the teleconferences as the basis for better understanding farmer needs and perceptions as they relate to the use of ProAct + glyphosate.

PHC, started in 1995, was originally focused on horticulture, turf, vegetables and high value crops. The company started targeting field crops —corn, soybeans, and cotton — in 2007 based on its acquisition of harpin protein technology products such as ProAct. ProAct contains the most recently developed and effective generation of harpin proteins.

Plant Health Care, Inc., headquartered in Pittsburgh, PA, is a wholly owned subsidiary of Plant Health Care plc (AIM:PHC), a leading provider of natural products for plants and soil. PHC has operations in the United States, Mexico, the United Kingdom, Spain, and the Netherlands. PHC products are used in the agriculture, landscape, horticulture and land reclamation industries and are environmentally beneficial. Through the commercialization of these products, PHC is capitalizing on current long-term trends toward natural systems and biological products for plant care and soil and water management. For more information and complete details pertaining to the ProAct Satisfaction Guarantee, go to www.planthealthcare.com.

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