

1 June 2009



**Plant Health Care plc
("Plant Health Care" or "the Company")**

EUROPEAN PATENT GRANTED FOR HARPIN

Plant Health Care (AIM: PHC.L), a leading provider of natural products to the agriculture and landscape industries, is pleased to announce that the European Patent Office has granted a further patent covering the Harpin technologies. This new patent entitled "HR Elicitor-Induced Stress Resistance" includes claims around the abilities of Harpins to boost a plant's resistance to several environmental stresses.

The success of this filing provides further validation that Harpins are effective in eliciting effective resistance, not only to pests and diseases but also to adverse growing conditions. It therefore broadens the scope of conditions under which Harpin applications can be expected to be of benefit to farmers and growers and hence adds to the value of the technologies for our partners and our customers.

Harpins are proteins, which bind to receptors in a plant or seed, and, as a result, stimulate the growth and natural defense systems within the plant; leading ultimately to stronger and more productive plants and improved crop yields.

John Brady, chief executive of Plant Health Care said: "The granting of this patent further reinforces the results already documented in Plant Health Care's numerous field trials that clearly demonstrate a plant's ability to mitigate stress with an application of Harpins."

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For further information please visit www.planthealthcare.com or contact:

John Brady
Chief Executive
Tel: 001 603 525 3702

Evolution Securities Limited
Tim Worledge/Tim Redfern
Tel: 020 7071 4300

Tavistock Communications
Jeremy Carey/Simon Compton
Tel: 020 7920 3150