For immediate release: 19 September 2005

Plant Health Care plc
License Agreement

Plant Health Care ("PHC" or the "Group") is pleased to announce that it has entered into a licensing agreement with Eden Bioscience for the use of Eden's next generation Harpin technology. Harpins are proteins that elicit a growth response when applied to plants. Under the terms of the agreement PHC will have exclusive rights for a minimum of 5 years (subject to minimum purchase requirements) to use Harpin technology in nutritional products in the UK, the Netherlands and Scandinavia, and non-exclusive rights to sell those products in Northern Africa and Italy. PHC has the right to test these products in Mexico and the US to determine their market potential.

PHC has developed a product trademarked Pre-Tect™ which combines Harpin with some of PHC's proprietary natural based technologies. In trials, Pre-Tect has been shown to consistently increase the yield and the shelf life of leaf crops, such as lettuce, spinach and broccoli, for 2 to 5 days.

The Group is currently in discussions with certain supermarket chains in the UK concerning the possibility of Pre-Tect being used by their growers and suppliers in order to reduce their product wastage.

John Brady, CEO of Plant Health Care, **said,** "The incorporation of Eden's next generation Harpin technology into PHC's product portfolio is a very exciting addition for the Group. Our Pre-Tect product has consistently increased yield and shelf life on leaf crops and by using Pre-Tect as one of their regular cropping inputs grocers can address one of the most significant problems that they face, namely the limited shelf life of fresh produce. PHC'S Pre-Tect will allow the grocers to naturally add shelf life, limit losses due to spoilage and, as a result, increase profits.

For further information please contact:

Plant Health Care plc

John Brady, CEO Tel: 001 603 525 3702

Eden Bioscience

Rhett Atkins, CEO Tel: 001 425 806 7300

Tavistock Communications Tel: 020 7920 3150

Jeremy Carey
Christian Taylor-Wilkinson

Notes to Editors:

About Plant Health Care

Plant Health Care plc ("PHC") is a leading provider of natural products for plants and soil. Established in 1995 in Pittsburgh (Pennsylvania) in the United States, PHC currently has approximately 60 employees and has operations in the US, Mexico, UK, Spain, and the Netherlands with technical support in Austria. The Group has two principal operating subsidiaries in the US - PHC Inc (PA) and PHC-REC. The Company listed on the AIM market of the London Stock Exchange in July 2004. Ticker symbol is phc.

PHC's products are aimed at the horticulture, agriculture, turf grass, commercial landscaping, forestry and land reclamation industries and are both environmentally beneficial and on the whole more cost effective than synthetic chemical alternatives. Through the commercialisation of these products, PHC is capitalising on current long-term trends toward natural systems and biological products for plant care and soil and water management uses.

PHC-REC is an environmental and reclamation engineering consulting firm which provides engineering and design services for reclamation lands disturbed by mining, construction, and other activities. PHC-REC is the recognised leader in the use of biologically based solutions using mycorrhizal fungi and bacteria for the establishment of trees, shrubs, and grasses on these disturbed lands. PHC-REC was established in 1997 to exploit PHC's products and technology.

Web Site: www.planthealthcare.com

About Eden Bioscience

Eden Bioscience was founded in 1994 and is located in Bothell, Washington USA. The company is primarily engaged in the sales and marketing of its proprietary Harpin technology. Eden's technology is based on a family of naturally occurring proteins called "harpins" and represents a unique type of crop production tool Eden classifies as plant health regulators.

Web site: www.edenbio.com