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**Plant Health Care plc (“PHC” or “the Group”)  
Myconate® Interim Test Results Update**

Plant Health Care (AIM: PHC.L) is pleased to announce that the first tranche of data from its 2005 Myconate® test programme is now available. PHC’s Myconate® product is based on *Formononetin*, a compound which has been demonstrated to increase the yields of row crops. The results of the test programme (summarised below) in the main validate the properties of *Formononetin* and the Directors believe the test results emphasise the significant global commercial potential for PHC’s Myconate® product in the crop growing sector.

The tests were performed in four countries in the Americas and in Europe, in a variety of different soil and climate conditions. The tests were conducted on many different crops and by using different application methods, to help establish the best routes to full commercialisation for the product.

Some 60 trials were originally scheduled to take place in 2005; of this number 36 are expected to be seen through to completion. The balance either did not commence or did not produce reliable data for reasons including adverse weather conditions and inadequate control data and/or measurement.

The results of 15 tests have been compiled to date. Although, certain tests did not indicate yield increases, they provided very valuable information in terms of gaining a better understanding of appropriate and inappropriate application methods for the Myconate in commercial settings.

The remainder of the trials have been very successful and confirmed previously observed yield increases in the range of 5% to 30% with standard seed coating techniques and where “side dressing” (i.e. mixing the Myconate with fertiliser at time of planting) has been employed. The best results have been observed from the tests on corn and soy bean, the two largest row crops in the world. Especially encouraging are the independent results from the French corn studies on non-GMO corn seed. In this large scale trial the corn yields from Myconate® treated seed were consistently 12%-24% higher than the control fields.

Data from the remaining 21 trials is yet to be received and remains to be analysed. Some of these trials replicate application methods already observed to be flawed and on these the Group has no expectation of positive results. The remaining trials are expected to produce positive results. These results will be

announced at the time of PHC's preliminary results for the year ended 31 December 2005, expected to be in March 2006.

**John Brady, CEO of Plant Health Care commented on the initial results,** "We are delighted to see the initial results are consistent with prior years', but we are not surprised. In the 2005 trials, we varied the application methods to determine the response of Myconate® under a wide variety of circumstances and have learned a great deal from these tests. Not all application methods demonstrated successful yield increases; however we believe we have perfected our ability to apply the product, including in some new and unique ways, and also found positive responses from new crops such as pinto beans, potatoes and sunflowers."

"We are awaiting feedback from some large chemical and seed company trials which will be available in the first quarter of 2006. These results will help us better determine the best routes to full commercialisation.

We are very excited with the trial data received so far, which gives clear indication that Myconate applied as a single seed coating or as a side dressing can significantly improve yields across a wide variety of crops. The greatest improvements have been seen in higher volume row crops such as corn and soy bean, but important improvements have also been seen in higher value crops, such as tomatoes and strawberries."

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**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 70 employees and has operations in the US, Mexico, UK, Spain, and the Netherlands. 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.

Web Site: [www.planthealthcare.com](http://www.planthealthcare.com)