



Agriculture & Horticulture
DEVELOPMENT BOARD



New Project

M 55

Mushrooms: Desk study/literature review of the potential alternative materials to peat in mushroom casing

Project Number: M 55

Title: Mushrooms: Desk study/literature review of the potential alternative materials to peat in mushroom casing

Start and end dates: 01 March 2011 to 31 March 2011

Project Leader: Ralph Noble

Industry Representative: Dr John Collier

Location: East Malling Research

HDC Cost: £3570

Background and project objectives:

The UK mushroom industry is under pressure to reduce its consumption of peat in mushroom casing. This project will review what is currently known and what work is currently being undertaken on materials that are used or could be used to substitute or replace peat in mushroom casing. Information will be obtained from scientific journals and books, conference proceedings, technical press articles, project reports, patents, and internet searches. Consultations will be made with UK and overseas producers and researchers of mushroom casing materials and growing media to find out what is currently been done with regard to peat substitution. The economic and legislative implications of using different substitute materials in the UK will be considered.

Further information

Email the HDC office (hdc@hdc.ahdb.org.uk), quoting your HDC number, alternatively contact the HDC at the address below.

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