

Plant Protection

QQI Level 5 (Component Award)



About the Course

The Teagasc college at the National Botanic Gardens, Glasnevin and Kildalton College, Piltown, Co. Kilkenny are offering a QQI Level 5 component award in Plant Protection. This module will equip the learner with the knowledge, skills and competence to protect plants and horticultural crops from the harmful effects of weeds, pests and diseases and to select appropriate, safe and sustainable control measures. The course will lead to a minor award at NFQ level 5 in Plant Protection (5N2546).



Who should Apply?

This course is designed for anyone involved in the management and care of plants. It is suited for people who are currently pursuing careers in all of the various horticultural sectors or for those who feel that they would like to explore this particular area of horticulture.

This module offers participants a chance to study at the Teagasc College, National Botanic Gardens and the Teagasc College of Horticulture, Kildalton. By taking other level 5 modules, students may be able to build towards a full major award of QQI Certificate in Horticulture.

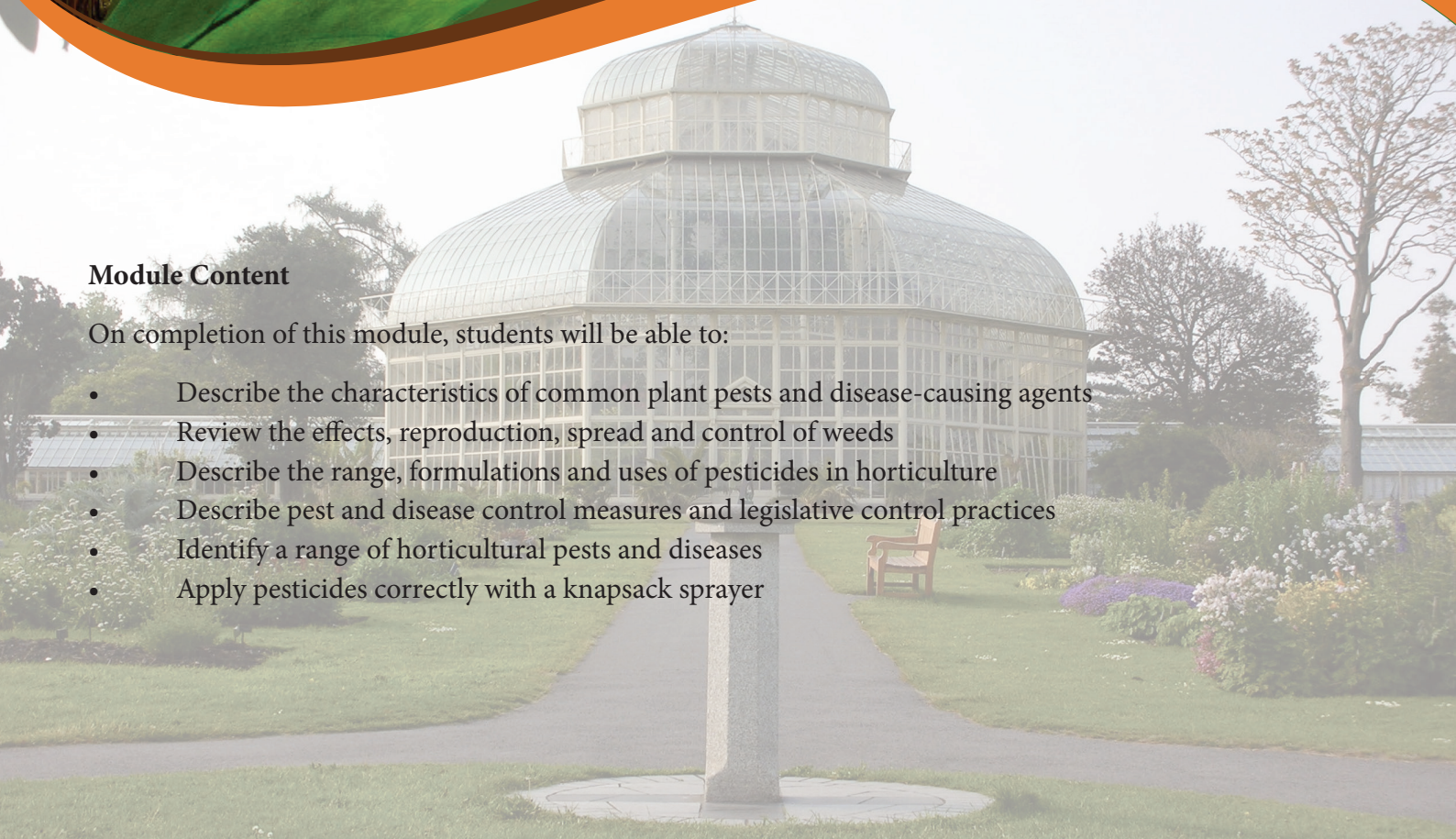
Important Note: On successful completion of this course, students will be fully qualified under the DAFM Sustainable Use of Pesticides (SUD) legislation.



Module Content

On completion of this module, students will be able to:

- Describe the characteristics of common plant pests and disease-causing agents
- Review the effects, reproduction, spread and control of weeds
- Describe the range, formulations and uses of pesticides in horticulture
- Describe pest and disease control measures and legislative control practices
- Identify a range of horticultural pests and diseases
- Apply pesticides correctly with a knapsack sprayer



Course Structure & Cost

The course will be offered in one 3 hour session per week over a 28 week period commencing in early September and running through to mid-May. Each session will comprise of a period of lectures and a practical / demonstration session. Skills learned throughout the year will be assessed at regular intervals. Two short theory exams will be offered in December and in May. Students will be supplied with appropriate PPE (Personal Protection Equipment) but they will be required to have safety boots and appropriate work trousers for each of the practical / demonstration sessions. Please contact the college of your choice to find out more information about the precise structure and delivery of this module and the current course fees.

Application forms are available from:

Teagasc College of Amenity Horticulture, National Botanic Gardens, Glasnevin, Dublin 9.

Tel: 01-8040201 or Email: botanic.college@teagasc.ie

Teagasc Kildalton Agriculture & Horticulture College, Piltown, Co. Kilkenny.

Tel: 051-644400 or Email kildalton.college@teagasc.ie

From the Teagasc website: www.teagasc.ie

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