

# Golf Course Manager

## UNIT 35

### Plan and manage the control of weeds, pests and diseases

#### Overview

The aim of this unit is to provide the learner with the knowledge, understanding and skills required to plan and manage the control of weeds, pests and diseases.

	<b>Learner Outcomes</b>		<b>Assessment Criteria</b>
	<b>The learner will:</b>		<b>The learner can:</b>
1	be able to collect information for planning	1.1	inspect the site at the appropriate time, to see whether there is still a requirement for the control
		1.2	use suitable methods to inspect the site
		1.3	recognise the need for further specialist advice and approvals and take the necessary action within the required timescales
		1.4	establish the extent of the problem based on the available information
		1.5	accurately identify hazards and assess risks in relation to the site and the local environment
		1.6	make sure the information collected is valid and up to date
		1.7	keep accurate and complete records
		1.8	carry out the work in accordance with relevant legislation and codes of practice
		1.9	gather information about the cause of the problem so that it might be prevented
2	be able to plan the use of pest control measures	2.1	use the information collected from the site and other relevant information to make decisions
		2.2	identify the appropriate control measures

		2.3	assess the costs, risks and benefits of relevant means of control
		2.4	recognise the need for specialist advice and approvals and take the necessary action within the required timescales
		2.5	ensure the choice of control measure is still appropriate to the problem and takes into account all the factors involved
		2.6	produce plans that contain all of the necessary information for the safe and effective use of the chosen control
		2.7	produce any calculations for the chosen control that are accurate and complete
		2.8	plan the use of any chemicals in accordance with relevant legislation and codes of practice
		2.9	carry out any necessary consultations in the appropriate way
3	be able to implement plans for pest control	3.1	explain the plans clearly and at an appropriate time, if the work is to be performed by another operator
		3.2	inform members of the public and others who are affected by the plans
		3.3	check that the required resources are available for the implementation of plans
		3.4	recognise any concerns or problems in relation to the plans and take the appropriate action
		3.5	take the appropriate action in response to any changes in the weather conditions
		3.6	check the appropriate recording systems are in place for the operations
4	be able to monitor and review the use of control measures	4.1	check that the work was carried out according to plan
		4.2	take the appropriate action in the event of problems
		4.3	assess whether further action is required
		4.4	keep clear and accurate records

		4.5	review the cause of the problem and plan for tackling its possible re-occurrence
5	know and understand how to collect information for planning	5.1	describe the pests, weeds and diseases which are significant in the industry
		5.2	explain how to identify the presence of pests, weeds and diseases including any signs of damage
		5.3	describe the significance of the presence of pests, weeds and diseases
		5.4	explain how to select the appropriate control measures for the site conditions
		5.5	describe the wildlife in the area and the importance of considering the effects on wildlife
		5.6	describe the nature of the problem in terms of what it could do to the site and how fast it develops
		5.7	identify where to source further information and advice and how to use it
		5.8	explain how to assess the weather and site conditions
		5.9	describe the information you need to obtain for risk assessments
		5.10	explain how to recognise hazards and assess risks
		5.11	explain risk management methods
		5.12	explain their responsibility under appropriate legislation, codes of practice and any local requirements
		5.13	describe the purpose of record keeping
6	know and understand how to plan the use of pest control measures	6.1	explain relevant records and other information concerning the control measures to be used on the golf course
		6.2	describe the circumstances in which no intervention may be the best course of action
		6.3	explain integrated pest management and its advantages and disadvantages

		6.4	describe the costs, risks and potential benefits of the various control measures
		6.5	describe the reasons why it may be important to obtain specialist advice and the sources of such advice
		6.6	describe the importance of choosing the optimum control measure
		6.7	describe the optimum time for carrying out the control
		6.8	describe the importance of considering the environmental impact
		6.9	describe the range of application technologies available and when they should be used
		6.10	explain how to identify the relevant hazards and assess risks
		6.11	explain calculations that are required to carry out any control
		6.12	describe the reasons why consultation is important
7	know and understand how to implement plans for pest control	7.1	describe the reasons why the person carrying out the work needs to know he/she has responsibility for the plans
		7.2	identify who else may need to be informed of your plans, including owners of neighbouring land
		7.3	describe the reasons for informing members of the public and others of the plans
		7.4	describe the ways in which members of the public must be informed of the plans
		7.5	describe the importance of responding to any concerns or problems with the plans
		7.6	describe the actions to take in response to concerns or problems with the plans, including modifying the plans or resolving the problems
		7.7	describe the resources which are required for the work

		7.8	describe the reasons for keeping records and the types of records which are required
8	know and understand how to monitor and review the use of control measures	8.1	describe the reasons for monitoring and reviewing the control measure used
		8.2	explain how and when to check that the methods have worked
		8.3	explain how to assess if the control measure has been effective
		8.4	describe the reasons why further action may be required
		8.5	explain how to check for any environmental impact