

CONTENTS & MODULES

MODULE 18



INVASIVE WEEDS

Date (16/06/2010)

WHAT IS...	<p>Invasive weeds can cause serious problems because they occupy the land, breed profusely, cause yield losses and greatly reduce biodiversity.</p> <p>They may also cause other damage:</p> <ul style="list-style-type: none"> ► Degradation of facilities by root systems ► Hazard (fire, damages, visibility on roads etc) ► Allergenic
WHY	<p>The fight against invasive plants is crucial and must be mastered, in particular, because of the capacity of these species to reproduce, spread and colonise.</p> <p>Reproduction takes place either:</p> <ul style="list-style-type: none"> ► By producing large number of seeds ► By transporting organs of conservation
HOW	<p>The following points should be described and adapted to the context:</p> <ul style="list-style-type: none"> ► Context and problem: why this weed is a problem in your country or area. ► Dissemination and development: what are the main characteristics that can influence control methods. ► Identification and possible confusion: specify the criteria for identification and differentiation with other weeds that look like it. ► Biology and life cycle: description of the main points of biology and adaptation of the cycle in the regional context. ► Control: what methods are possible and how to focus on Integrated Pest Management (prophylaxis, non-chemical) in the different environments where the plant grows. ► IPM principles: take stock of the principles used in the fight against invasive weeds.
EXAMPLE	Ragweed (<i>Ambrosia artemisiifolia</i>) in France (Rhône-Alpes and Burgundy)
SOURCES	<ul style="list-style-type: none"> ► France: www.ambrosie.info (in French) ► Germany: www.ambrosia.de (in German) ► Switzerland: www.ambrosia.ch (in French, German and Italian) ► In English: www.internationalragweedsociety.org
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