


# IMPORTANT WEEDS IN OLIVE ORCHARDS IN NORTHERN AND SOUTHERN SPAIN

Crop protection evolves over time and the weed species that represent the main threat in olive groves are the result of their adaption to the soil and weed management performed by farmers. Therefore, in an attempt to establish successful integrated weed management strategies, it is necessary to identify species that compete with the crop and understand their biological characteristics. The most important weeds in olive orchards in Spain are:

## DID YOU KNOW?

The selection of the local weed species combination depends on the type of crop as well as environmental and cultivation conditions

	Area	Family	Genus & Species	Traits	Common Name
	North Spain South Spain	ASTERACEAE	<i>Conyza canadensis</i>	Te*-An**	Horseweed
	North Spain	BRASSICACEAE CRUCIFERAE	<i>Diplotaxis eruroides</i>	Te-An	White rocket
	South Spain	BRASSICACEAE CRUCIFERAE	<i>Diplotaxis virgata</i>	Te-An	Sand mustard
	North Spain	BRASSICACEAE CRUCIFERAE	<i>Sinapis arvensis</i>	Te-An	Field mustard
	North Spain South Spain	CARIOPHYLLACEAE	<i>Stellaria media</i>	Te-Hbi-An	Common chickweed
	South Spain	CUCURBITACEAE	<i>Ecballium elaterium</i>	Gbu-Per	Squirting cucumber
	North Spain South Spain	MALVACEAE	<i>Malva sylvestris</i>	He-Bi-Per	Common mallow
	North Spain South Spain	POACEAE	<i>Lolium rigidum</i>	Te-An	Annual ryegrass
	North Spain	URTICACEAE	<i>Urtica dioica</i>	He-Per	Common nettle
			<i>Urtica urens</i>	He-An	Annual nettle

\*Life form. Te: Erect therophyte  
He: Erect hemicryptophyte; Hbi: Biannual hemicryptophyte  
Gbu: Geophyte with bulb

\*\*Life cycle. An: Annual; Per: Perennial plant; Bi: Biannual

## CONTACTS