

Melon Weed Control/ Low Deserts

Barry Tickes
University of Arizona
Revised 6-08

Herbicide	CA/AZ	Year first registered or expected	Available as a generic	Grasses		Mustards		Goosefoot		Sunflower			Nightshade		Other			Comments
				Summer Annual	Winter annual	London Rocket	Shepardspurse	Lambsquarters	Nettleleaf Goosefoot	Sowthistle	Sunflower	Prickly Lettuce	Groundcherry	Silverleaf Nightshade	Purselane	Malva	Pigweed	
Triflualin	CA/AZ	1967	Y	●	●	○	○	●	●	○	○	○	○	○	●	○	●	Apply layby and incorporate after crop has 4-5 leaves.
Prefar	CA/AZ	1968	N	●	●	○	○	◐	●	○	○	○	○	○	●	○	●	Apply after planting and incorporate with enough sprinkler irrigation to push down to germinating weeds.
Dacthal	CA/AZ	1970	N	●	○	◐	◐	●	●	◐	◐	○	●	●	●	◐	●	Apply after crop has 4-5 leaves and incorporate with adequate irrigation or tillage.
Poast	CA/AZ	1988	Y	●	●	○	○	○	○	○	○	○	○	○	○	○	○	Will not control annual bluegrass or Sprangletop. Add crop oil.
Curbit	CA/AZ	1994	Y	●	●	○	○	○	○	◐	◐	◐	○	◐	○	○	●	Crop injury can occur if herbicide contacts germinating crop seed because of shallow planting or herbicide movement with water.
Select	CA/AZ	1997	Y	●	●	○	○	○	○	○	○	○	○	○	○	○	○	Will control annual bluegrass and Sprangletop at highest rate. Can use either crop oil or nonionic surfactant with Select Max.
Sandea	CA/AZ	2004	N	○	○	●	●	○	●	●	●	●	●	◐	●	●	◐	Controls some weeds only preemergence, some only postemergence and some both. Multiple applications often needed. Plantback restrictions.

● Good Control ◐ Partial Control ○ No Control