

## Appendix 1. Estimated Effectiveness of Recommended Herbicides on Selected Common Weeds in Florida.

**Table 1.** Estimated effectiveness of herbicides on selected broadleaf weed in vegetables.

Herbicide	Amaranthus	Eclipta alba	Florida beggarweed	Florida pusley	Parthenium	Lambs quarter	Purslane	Morning glories	Nightshade	Ragweed	Southern sida
<b>PREPLANT INCORPORATED</b>											
Command (P)	F-G	-	-	G	-	G-E	E	P	-	F-G	-
Dacthal (T/P)	F-G	-	F	F	-	G	G	P	F	-	F
Devrinol (T/P)	F-G	P	P	G-E	P	G-E	G	P	P	-	-
Dual (P)	G	G	F-G	G-E	-	F-G	F	P	F	F	G
Prefar (T/P)	F	P	P	E	-	F-G	F	P	P	P	P
Sencor (T)	E	G	G-E	G	G	E	G	G-E	P	G	G
Treflan (T/P)	G-E	F-G	P	E	P	G-E	E	P	P	P	P
<b>PREEMERGENCE</b>											
Command (P)	F-G	-	-	G	-	G	E	P	-	F	-
Dacthal (T/P)	F-G	-	F	F	-	G	G	P	F	-	F
Devrinol (T/P)	F	P	P	G	P	G	G	P	P	-	-
Dual (T/P)	G	G	F	G	-	F	P	P	F	F	G
Goal (T/P)	E	E	G	G	G	E	E	G	G	G	G
Matrix (T)	G-E	E	E	-	-	E	E	-	F	G	-
Sencor (T)	G	F-G	G	G	G	E	G	F	P-F	G	G
<b>POSTEMERGENCE</b>											
Aim (T/P)	E	G	G	G	-	E	G	G	E	E	G-E
Gramoxone/Firestrom (T/P)	E	E	G-E	G	P	E	G	F-G	F	G	G
Matrix (T)	G	G	G	G	-	P	-	G	P	G	-
Poast (T/P)	N	N	N	N	N	N	N	N	N	N	N
Select (T/P)	N	N	N	N	N	N	N	N	N	N	N
Sandea (T/P)	G	F	-	P	-	P	F	G	-	G	-
Sencor (T)	E	F	G	G	P	G	F-G	P	P	F-G	F

**E** = 90-100%    **N** = no control    **G** = 80-90%    - = no data    **F** = 60-80%    **P** = below 60%

After herbicide name, use on: **T** = for tomato    **P** = for pepper    **T/P** = for tomato and pepper

**Table 2.** Estimated effectiveness of herbicides on selected grasses and sedges in vegetables.

Herbicide	Grasses						Sedges		
	Barnyard grass	Bermudagrass	Broadleaf signalgrass	Crabgrass	Goosegrass	Panicums (fall & texas)	Purple nutsedge	Yellow nutsedge	Annual sedges
<b>PREPLANT INCORPORATED</b>									
Command (P)	E	G-E	E	E	E	G-E	P	P	P
Dacthal (T/P)	G	G	F	G	G	F	P	P	P
Devrinol (T/P)	E	E	E	E	E	G-E	P	F	F
Dual (P)	G	G-E	E	E	E	G	P-F	G	G-E
Prefar (T/P)	G	G	G	G	G-E	F-G	P	P	P
Sencor (T)	G	F-G	G	G-E	G-E	F-G	P	P	P
Treflan (T/P)	E	G	G-E	E	E	G	P	P	P
<b>PREEMERGENCE</b>									
Command (P)	E	E	E	E	E	E	P	P	P
Dacthal (T/P)	F-G	F-G	F	G	G	F	P	P	P
Devrinol (T/P)	E	E	E	E	E	G-E	P-F	F	F-G
Dual (T/P)	E	E	E	E	E	G-E	P-F	F-G	E
Goal (T/P)	E	P	F	F	F	P	P	F	G
Sencor (T)	F	F	G	G	G-E	P	P	P	P
<b>POSTEMERGENCE</b>									
Aim (T/P)	P	P	P	P	P	P	P	P	P
*Gramoxone/Firestorm (T/P)	E	E	E	E	E	E	F-G	F-G	G
Poast (T/P)	E	G-E	E	E	G	E	N	N	N
Select (T/P)	E	G-E	G-E	G-E	E	E	N	N	N
Sandea (T/P)									
Sencor (T)	F	P	P-F	F	F-G	P	P	P	P

**E** = 90-100%    **N** = no control    **G** = 80-90%    - = no data    **F** = 60-80%    **P** = below 60%

\* Initial burndown with sedges and other perennial weed can be complete but regrowth occurs.

After herbicide name, use on: **T** = for tomato **P** = for pepper **T/P** = for tomato and pepper