Weed control in soybeans with Engenia + Zidua

The objective of the study was to evaluate weed control in soybeans with Engenia + Zidua compared to other soybean herbicides. Dicambatolerant soybean was planted May 22. Preemergence (PRE) herbicides were applied after planting on May 22. Postemergence (POST) herbicides were applied 24 days after planting (June 15) and at the 3rd trifoliate stage (June 27).

All treatments provided excellent control of all weeds (kochia, lambsquarters, horseweed, and volunteer wheat). No crop injury was observed with any treatment.

Table. Weed control in soybeans with Engenia +	Zidua. (1809)								
		Weed Control							
		Kochia		Lambsquarters		Horseweed		Volunteer wheat	
Treatment ^c	Timing	Jun-8	Jul-23	Jun-8	Jul-23	Jun-8	Jul-23	Jun-8	Jul-23
Untreated		0	0	0	0	0	0	0	0
Engenia + Zidua + Gly ^a / Engenia + Gly ^a	PRE / 24 DAP	99	100	100	100	100	100	100	100
Engenia + Zidua + Gly ^a / Engenia + Zidua + Gly ^a	PRE / 24 DAP	97	100	100	100	100	100	100	100
Engenia + Zidua + Gly ^a / Engenia + Zidua + Gly ^a	PRE / 3rd Trifoliate	99	100	100	100	100	100	100	100
Zidua Pro + Gly ^b / Engenia + Zidua + Gly ^a	PRE / 24 DAP	81	100	100	100	93	100	100	100
Verdict + Gly ^b / Engenia + Zidua + Gly	PRE / 24 DAP	77	100	100	100	93	100	100	100
Xtend + Dual + Gly ^a / Xtend + Gly ^a	PRE / 24 DAP	99	100	100	100	100	100	100	100
Xtend + Dual + Gly ^a / Xtend + Dual + Gly ^a	PRE / 24 DAP	96	100	100	100	100	100	100	100
Xtend + Warrant + Gly ^a / Xtend + Gly ^a	PRE / 24 DAP	99	100	100	100	100	100	100	100
Xtend+ Warrant + Gly ^a / Xtend + Warrant + Gly ^a	PRE / 24 DAP	97	100	100	100	100	100	100	100
LSD (0.05)		4.9	0	0	0	10	0	0	0
^a Applied with Induce (0.25%)									
^b Applied with MSO (16 oz)									
^c Engenia (12.8 oz); Zidua (1.33 oz); Gly=Roundup PowerMax (22 oz); Dual=Dual Magnum (16 oz); Xtend=Xtendimax (22 oz); Zidua Pro									
(4.5 oz.): Verdict (5 oz.): Warrant (48 oz.)									

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