SUGARCANE WEED CONTROL

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HERBICIDE	MOA	BROADCAST RATE/ACRE		REI/PHI (Hours or Days)	REMARKS AND PRECAUTIONS
		AMOUNT OF FORMULATION	LBS ACTIVE INGREDIENT		
PREEMERGENCE					
pendimethalin Prowl/Pendimax 3.3EC Prowl H20 3.8 ACS	3	77 oz 67 oz	2	24 H/ 90 D	For annual grasses and small-seeded broadleaf weeds. Apply to loosened beds and incorporate into top 1–2" of soil within 7 days after application with rainfall, irrigation, or mechanical methods.
trifluralin Treflan, Trilin, others 4EC	3	32 oz	1	12 H/ —	For annual grasses and small-seeded broadleaf weeds. Apply in the fall on firmly packed beds immediately after planting or in the spring before and/or just after cane emerges. Incorporate 2–3" but be careful not to damage seed pieces or emerging shoots.
atrazine AAtrex, Atrazine 80W AAtrex Nine-O 90W AAtrex, Atrazine 4L	5	2.5 lb 2.2 lb 2 qt	2	12 H/ —	For broadleaf weeds. Apply at planting time or ratooning, but before sugarcane emerges. One additional application may be made over the top of the sugarcane as it emerges. Two additional directed spray applications may be made after emergence. Do not apply after canopy closure or more than 4 lb ai/A *atrazine* in 1 year.
POSTEMERGENCE					
2,4-D amine 3.8SL	4	32 oz	0.95	48 H/ Crop Maturity	For broadleaf weeds. Apply after cane emergence through lay-by. Only 1 POST application can be made per crop cycle.
dicamba Banvel/Clarity/Sterling/Vision 4SL	4	8–16 oz	0.25–0.5	24 H/ 87 D	For annual and perennial broadleaf weeds. Can be applied any time after weed emergence but before the close-in stage of sugarcane. When possible, apply as a directed spray beneath the sugarcane canopy especially when used at higher rates. Newer formulations of *dicamba* (Engenia, Fexapan, and Xtendimax) were not labeled for use at the time this publication was printed. Check with your local county extension agent about the use of these specific *dicamba* formulations in 2021.

(Weed Response—Refer to weed response table for corn or soybeans.)