

SUGARCANE WEED CONTROL*

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USE STAGE AND HERBICIDE	BROADCAST RATE/ACRE		REMARKS AND PRECAUTIONS
	AMOUNT OF FORMULATION	LBS ACTIVE INGREDIENT	
PREEMERGENCE			
pendimethalin (Prowl/Pendimax) 3.3EC (Prowl H ₂ O 3.8 ACS)	4.8 pts 4.2 pts	2.00	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 either rainfall, irrigation, or mechanical methods. MOA = 3.
trifluralin (Treflan, Trilin, others) 4EC	2.0	1.0	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 inches but be careful not to damage seed pieces or emerging shoots. MOA = 3.
atrazine (AAtrex, Atrazine) 80W (AAtrex Nine-O) 90W (AAtrex, Atrazine) 4L	2.5 lb 2.2 lb 2.0 qt	2.0	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 application may be made after emergence. Do not apply after canopy closure or more than 4 lb. a.i./A atrazine in one year. MOA = 5.
POSTEMERGENCE			
2,4-D (various brand names) 3.8 lb/gal	1 qt	0.95	For broadleaf weeds. Apply over the top in fall after harvest or planting and/or as a directed spray once or twice in the spring before canopy closure. Do not apply within 6 weeks of harvest. MOA = 4.
dicamba (Banvel/Clarity/Sterling/Vision) 4.0 lb/gal	0.5 - 2 pt	0.25 - 1.0	For annual and perennial broadleaf weeds. Apply as a semi-directed spray after weed emergence but before the close-in stage of sugarcane. MOA = 4.

* Weed Response - Refer to weed response table for corn or soybeans.

Other herbicides labeled for use in sugarcane that could potentially be used in Georgia include Command (clomazone) and Sandea (halosulfuron). However, weed control research on sugarcane has not been conducted in Georgia to sufficiently address the risks/benefits of their use.