

COTTON NEMATODES

Terry Kirkpatrick and Cliff Coker

Nematode	Nematicide	Formulation	Active Ingredient	Rate/Acre	Comments
Root Knot and Reniform	Temik 15G	Granules	aldicarb	5 - 7 lb	Drill granules just below seed line or place in seed furrow and cover with soil.
	Temik 15G Lock'n Load	Granules	aldicarb		
	Temik 15G	Granules	aldicarb	5 lb	Apply as a sidedress on both sides of the row at about pinhead square. Only in combination with an at-planting nematicide application.
	Temik 15G Lock'n Load	Granules	aldicarb		
	Avicta Duo Cotton ¹	Seed treatment	thiamethoxam + abamectin	0.34 mg/seed 0.15 mg/seed	Available through commercial seed companies and dealer distributors.
	Aeris ¹	Seed treatment	thiodicarb + imidicloprid	0.75 mg/ai/seed	Available through commercial seed companies and dealer distributors.
	Telone II ²	Liquid	1,3-dichloropropene	3 - 6 gal	Inject 12 inches below planting depth and seal immediately with appropriate bedding equipment. Wait 7 - 14 days before planting.
	K-Pam or Vapam ²	Liquid	potassium N-methyldithiocarbamate or sodium methyldithiocarbamate	See label.	Inject 12 inches below planting depth and seal immediately 14 - 21 days before planting.
	Poncho/Votivo	Liquid	clothianidin + <i>Bacillus firmus</i> I-1582	0.424 mg ai/seed	Commercial seed treatment equipment only.

¹Use where nematode pressure is low to moderate.

²Use where nematode pressure is severe.

RESTRICTED USE PESTICIDES – For sale and use only by licensed/certified applicators or persons under their direct supervision. **These are dangerous pesticides – use caution in handling and read and follow current label directions.** If nematodes are suspected to be causing problems, a diagnostic soil sample should be taken to your county agent for submission to the Cooperative Extension Service Nematode Diagnostic Laboratory. **A small fee is required.**