

Nematode Management

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Table 1. Selected nematicides labelled for use in Florida field corn production.¹

Nematicide (common name) bold=RUP	Maximum Rate	Application timing/method	Efficacy
Telone II (1,3-Dichloropropene)	12 gal/acre	7+ days pre-plant	Good to excellent
Counter 20G (terbufos)	Lesser of 6 oz/1000 ft of row or 6.5 lbs/A	In-furrow granular	Good
Velum (fluopyram)	3-5 fl. oz/acre	In-furrow liquid or by chemigation	Fair to good
Propulse (fluopyram; prothioconazole fungicide)	8.0 fl oz/acre	In-furrow liquid	Fair to good
Averland FC (abamectin)	4-6 fl. oz/acre	In-furrow liquid	Poor to good
Outreach (live <i>Bacillus</i> bacteria)	6-10 fl. oz	In-furrow liquid	<i>Testing ongoing</i>

- Multiple years of corn or other grasses will increase nematodes that damage corn, such as sting and stubby-root nematodes

Figure 1 (right). Reniform nematode resistant (DP 2141NR) vs susceptible (DP 1646) and various nematicides over 3 years in small plot trials at NFREC-Quincy. AgLogic and Velum were applied in-furrow. BioST and Copeo were seed treatments

