

Nematode Management Fruit Crops

Table 1. Recommended nematicides, rates, and restrictions for managing nematodes in fruit trees and small fruit crops.

Crop	Product Choices ¹	Rate ²	Comments
Blackberry, boysenberry, dewberry, raspberry, strawberry	Telone II	27-35 gal (broadcast)	Apply 14 days prior to planting. <u>Row treatment</u> : Use 2 chisels spaced 12 inches apart per row. Inject chemical to a depth of 10 inches.
	Telone C-17	32.4-42 gal (broadcast)	
	Telone EC	9-24 gal (broadcast)	Apply with drip irrigation equipment. Soil should be moist 9 inches beneath the surface.
	Telone C-35	39-50 gal (broadcast)	
	DiTera DF	13-100 lb (broadcast)	
Strawberry (specific)	Telone C-17	32.4-37 gal	Waiting period of 1 week for every 10 gal applied.
	Telone C-35	39-45 gal	
	Paladin	35-51.3 gal	Follow label and observe temperature dependent waiting interval before planting (21-42 days).
	Velum	6.0-6.5 fl oz	Apply through low-pressure drip. Do not apply more than 13.7 fl oz per year.
	Nimitz	3.5-7 pt	Apply 7 days prior to transplanting.
Fruit tree sites (pre-plant)	Vapam HL K-Pam HL	50-75 gal 30-62 gal	Apply by chemigation. Waiting period required.
	Telone II Telone C-17 Telone C-35	27-35 gal 32.4-42 gal 39-50 gal	Waiting period of 1 week for every 10 gal applied.
Citrus	Velum	6.84 fl oz	Apply by chemigation through low-pressure drip.
	DiTera DF	13-100 lb (broadcast)	Incorporate by mechanical means, irrigation, or rainfall.
	Movento	8-10 fl oz (foliar)	Do not apply during the bloom phase.
	Vydate L	2 gal	Apply in 20 gal of water and incorporate to a depth of 4-8 inches. USE ON NONBEARING TREES ONLY.
	DiTera DF	13-100 lb (broadcast)	Incorporate by mechanical means, irrigation, or rainfall.
Apple Peach Nectarine	Vydate L	2 gal	Apply in 20 gal of water and incorporate to a depth of 4-8 inches. USE ON NONBEARING TREES ONLY.
	DiTera DF	13-100 lb (broadcast)	Incorporate by mechanical means, irrigation, or rainfall.
Pome fruits	Velum	6.5-6.84 fl oz	Apply through low-pressure drip. Do not apply more than 13.7 fl oz per year.
Stone fruits	Movento	6-9 fl oz (foliar)	Do not apply during blooming.
	Nimitz	3.5-7 pints	Apply first application after flower buds start to swell and second application after harvest.

¹Reference to commercial or trade names is made with the understanding that no discrimination or endorsement of a particular product is implied by LSU or the LSU AgCenter.

²Rates are the amount of formulation (product) per acre unless otherwise indicated.

The nematode section for fruit crops was revised October 2022 by T. Watson.