

Nematode Control 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.
	Telone C-35	39-50 gal (broadcast)	Soil must be moist 9 inches beneath the surface.
	Ditera DF	5-38 oz/1,000 ft ²	Incorporate by mechanical means, irrigation or rainfall.
Strawberry	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	Waiting period of 21-42 days after treatment, depending on soil temperature.
	Velum Prime	6.0-6.5 fl oz/A	Apply through low-pressure drip.
	Nimitz	3.5-7 pts/A	Apply 7 days prior to transplanting.
Fruit tree sites (pre-plant)	Vapam HL	50-75 gal	Apply by chemigation. Waiting period required.
	K-Pam HL	30-62 gal	
	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 Prime	6.84 fl oz/A	Apply by chemigation through low-pressure drip.
	Ditera DF	5-38 oz/1,000 row	Pre-plant or post-plant.
	Movento	8.0-10.0 fl oz/A	Do not apply during the bloom phase.
Peach, Nectarine	Nemacur 3	1.7-2.5 gal (band) 2 qt - 1 gal (low pressure irrigation)	Maximum of 2.5 gal per acre per season.

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	Vydate L	2 gal	Apply in 20 gal of water and incorporate 4-8 inches. USE ON NONBEARING TREES ONLY.
	Ditera DF	5-38 oz/1,000 ft ²	Pre- or post-plant.
Apple	Vydate L	2 gal	Apply in 20 gal of water and incorporate 4-8 inches. USE ON NONBEARING TREES ONLY.
	Ditera DF	5-38 oz/1,000 row	Pre- or post-plant.
Pome Fruits (apple, pear, Loquat, crabapple) Stone Fruits (peach, apricot, plum, jujube)	Velum Prime	6.5-6.84 fl oz/A	Apply through low-pressure drip.
	Movento	6.0-9.0 fl oz/A	Don't apply during blooming
¹ Reference 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. ² Rates are the amount of formulation (product) per acre unless otherwise indicated.			

The nematode sections were revised September 2018 by Dr. C. Overstreet.