

Nematicide Table

This table includes selected information about the nematicides recommended in this guide. The products are listed alphabetically by **Active Ingredient**, with a selection of **Trade Names**.

* = indicates that some formulations may be Restricted Use Pesticides (RUP) and require a certification to purchase and use

† = indicates biorational formulations that may be listed by the Organic Materials Research Institute (OMRI) and may be allowed in organic production – check with your certifier

‡ = indicates formulations that do not currently occur elsewhere in this guide as crop protection recommendations because they are not as well understood to be effective options

The **Signal Word** is an indication of the human health hazard of the product.

The **Chemigation Use** columns have one of four listings:

yes = the product label explicitly allows the use

some = the product label explicitly allows the use for certain crops (see the label for details), or certain Trade Names allow complete or partial use

no = the product label explicitly prohibits the use

silent = the product label does not mention the use — states decide if such uses are allowed

The **Leaching Risk** and **Runoff Risk** columns have one of four listings:

v. low = the product is not likely to move with water

low = the product has a low likelihood of moving with water

med = the product has an intermediate likelihood of moving with water

high = the product has a high likelihood of moving with water

The **Respirator Use** column has one of the following listings:

no = a respirator is not required PPE

yes = a respirator is required for some part of the process (see label for details)

some = certain Trade Names may require respirators, but others may not

Active Ingredients	Trade Names	Signal Word	Chemigation Use	Leaching Risk	Runoff Risk	Respirator Use
*1,3-dichloropropene	Telone II, Telone EC	warning, danger	some	med	low	yes
*1,3-dichloropropene, chloropicrin	Telone C-17, Telone C-35	danger	no	med	low	yes
‡† allyl isothiocyanate	Dominus	danger	yes	some	yes	-
‡† azadirachtin	Aza-Direct, AzaGuard, AzaSol, Azatin O, Azatrol EC, Ecozin Plus 1.2 ME, Molt-X	caution	yes	some	no	II
† <i>Burkholderia spp.</i> Strain A396	BioST Nematicide 100, Majestene, Venerate	caution	yes	some	yes	II
*ethoprop	Mocap 15G, Mocap EC	danger	some	high	low	yes
fluensulfone	Nimitz	caution	some	-	-	no
fluopyram	Velum Prime	caution	some	-	-	no
*metam potassium	K-PAM HL, Sectagon K54	danger	some	-	-	yes
*metam sodium	VAPAM HL, Sectagon K42	danger	some	med	low	yes
‡ <i>Myrothecium verrucaria</i> strain AARC-0255 – dried fermentation solids & solubles	DiTera DF	caution	silent	some	no	-
‡† neem oil	ECOWORKS EC, Rango, TerraNeem EC, Triact 70, Trilogy	caution	some	no	no	II a
*oxamyl	Vydate C-LV, Vydate L	danger	some	low	low	yes
‡† <i>Paecilomyces lilacinus</i> strain 251	MeloCon WC	caution	silent	some	yes	-
spirotetramat	Movento, Kontos	caution	some	-	-	no
‡† thyme oil	Promax, Thymox Control, Thyme Guard	caution, danger	some	silent	no	

