



NEMATODE MANAGEMENT OPTIONS

When looking to the right of our nematode report you will see a Risk column with the following abbreviations for level of risk for nematode damage: L (low), LM (low-moderate), M (moderate), MH (moderate high), H (High) and VH (very high). With increasing risk comes the need for an escalation in management intensity to protect yield on corn and beans.

Risk Level	Management Options
Low	No management inputs required unless prior history suggests otherwise.
Low-moderate	One of the following: Foliar nutrients, Growth regulators, Poncho-Votivo
Moderate	Foliar nutrients or growth regulators, plus Poncho Votivo
Moderate High	Seed treatments like Avicta, Clariva (SCN only) or Ponch-Votivo, plus foliar nutrients or growth regulators. Counter IF on corn may stand alone.
High	All the above in some combination plus consider hybrid tolerance, resistance, or traits known for root structure.
Very High	All the above, however, a long term approach to management should include green manures such as sudangrass (Trudan, Piper, Sordan 79), pearl millet, or cruciferous crops (rape) following a short season crop such as winter wheat, peas or green beans to reduce populations. Soil health improvement should be a long term goal. Consider soil disturbance and drying by tillage whenever possible.

Rotations against most nematodes will be of little help due to their wide host ranges. Resistant hybrids will help in any rotation if they are available. This is the case with soybeans and SCN, however, a case can be made for switching up the source of resistance in any field that has been dependent on a single source over many years. Not all green manure options are created equal and some attention to variety is necessary. Growth regulators should be used that are formulated to stimulate root system growth and depth such as Stimulate, More Power and Seed Power produced by Stoller USA. Check all product labels to ensure registration on the targeted crop. Foliar nutrients that provide N-P-K and a micronutrient package including Zn should be used. -- Randy Van Haren, Manager of Pest Pros