

## Delivers a larger zone of nematode protection through in-season chemigation, challenging the Vydate<sup>®</sup> status quo.

### THE AVERLAND<sup>®</sup> SM DIFFERENCE

- The enhanced Soil Mobility Technology delivers proven nematode protection precisely to the optimal depth, forming a concentrated protective zone around the tubers and roots.
- An alternative to Vydate<sup>®</sup> spray programs, this targeted application delivers longer-lasting soil protection while simplifying nematode management and lowering total program cost.
- Designed for easy chemigation applications, the product moves cleanly through irrigation systems.

<b>CATEGORY</b>	Nematicide/Insecticide/Miticide
<b>CONTAINS</b>	Abamectin (1.02 lb/gal)
<b>GROUP</b>	6
<b>APPLICATION</b>	Chemigation (pivot & other sprinklers)
<b>PACKAGE SIZE</b>	2 x 2.5 gal

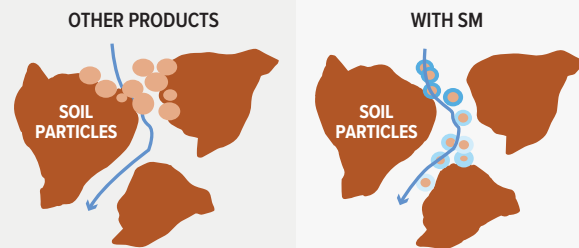
### AVERLAND<sup>®</sup> SM PROVIDES PROTECTION WHERE IT MATTERS MOST

Soil depth	Agri-Mek <sup>®</sup>	Averland <sup>®</sup> SM
Top 1"	77%	17%
1-2"	18%	30%
2-3"	5%	42%
Below 3"	-	11%

Chart shows abamectin depths after 0.5" irrigation in sandy loam soil columns

### SOIL-MOBILE TECHNOLOGY: A NEW VIVE PLATFORM

DELIVERS A LARGER ZONE OF PROTECTION FOR BETTER IN-SEASON PEST DEFENSE



Water-insoluble active ingredients bind to organic matter and minerals in soil, limiting their effectiveness to the top layer. Soil Mobile Allosperse<sup>®</sup> coats the active ingredient reducing its interaction with soil particles. This coating allows the active ingredient to move with water, deeper into the soil profile. Movement stops once the soil dries, and the Soil Mobile Allosperse irreversibly collapses. This feature eliminates the risk of leaching.

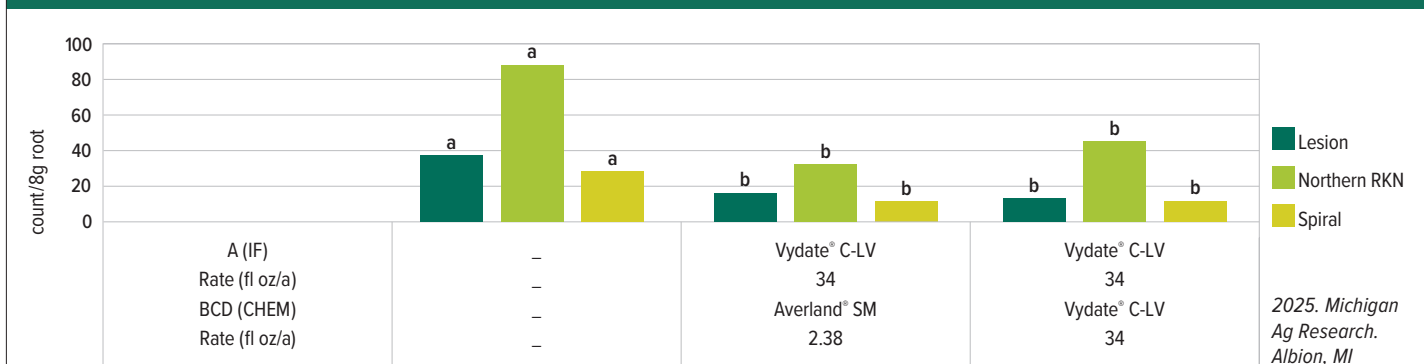


Averland<sup>®</sup> SM provides protection where it matters most by delivering the active ingredient to the entire tuber zone, protecting tubers from nematode stings and infection.



Averland<sup>®</sup> SM reduced tuber stings caused by Columbia root-knot nematodes (CRKN) and lesion nematodes comparably to Vydate<sup>®</sup> and other abamectin treatments, while also reducing the entry points created by root-lesion nematodes that can increase infection by *Verticillium dahliae*. As a more affordable and consistent alternative to Vydate<sup>®</sup> spray programs, this targeted application delivers longer-lasting soil protection, simplifies nematode management, and lowers total program cost.

## NEMATODES EXTRACTED FROM ROOTS – 103 DAP



Plots treated with Averland<sup>®</sup> SM and Vydate<sup>®</sup> reduced nematode presence in roots more than other treatments.

## RATE RECOMMENDATIONS

NEMATICIDE/INSECTICIDE/MITICIDE	Contains	AI(lb/gal)	Crop	Application Rate
Averland <sup>®</sup> SM	Abamectin	1.02 lb/gal	Potato	2.4 fl oz/A

Vive Crop Protection Inc.

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