

# Averland<sup>®</sup> FC

insecticide/nematicide/miticide

## Hassle-Free Pest Protection for Potatoes

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

- Easy to use in chemigation systems for increased operational efficiency.
- Best-mixing abamectin available. Compatible with foliar nutritionals, liquid fertilizers, and other crop inputs.
- Locally systemic with translaminar activity for in-season control of pests.
- Hassle-free, low use-rate, liquid nematicide with an excellent safety profile.
- When used in a foliar application, it protects potato plants against a wide-range of pests like Colorado Potato Beetles, psyllids, thrips, and leaf miners.

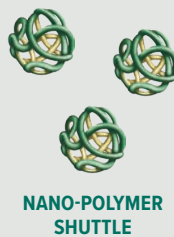
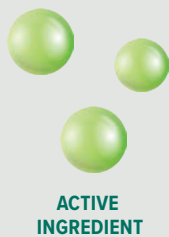


CATEGORY	Nematicide, Insecticide, Miticide
CONTAINS	Abamectin (0.7 lbs/gal) + Allosperse
GROUP	6
APPLICATION	Chemigation or Foliar
COMPARE TO	Agri-Mek <sup>®</sup> SC
PACKAGE SIZE	4 x 1 gal 2 x 2.5 gal

KEY PESTS
Colorado potato beetle
Leafminers
Mites
Nematodes <sup>1,2</sup>
Psyllids
Thrips <sup>2</sup>
<sup>1</sup> Potatoes chemigation <sup>2</sup> Suppression

### PRECISION CHEMISTRY<sup>™</sup> FOR REAL RESULTS

Vive's Precision Chemistry<sup>™</sup> solutions contain Allosperse<sup>®</sup> Delivery Technology, a patented nano-polymer that influences how proven active ingredients behave in the jug and the field to simplify crop production and deliver real results to growers.



Allosperse targets and optimizes the interaction between active ingredients, liquid fertilizers, micronutrients, and other crop inputs creating a hassle-free, more efficient application to ensure performance is at its very best.

## AN EASIER WAY TO CHEMIGATE



Averland® FC + 10-34-0

Velum® + 10-34-0

Averland FC is created with Precision Chemistry™ for a targeted and more efficient application. Enabling the grower to do more with less, Averland FC can be mixed with foliar feeds, liquid fertilizers, micronutrients, and other crop inputs for a hassle-free application.

## EFFICIENT AND COST-EFFECTIVE NEMATODE SUPPRESSION



Untreated

Vydate® in-furrow f/b Vydate® chemigated (7x)

Vydate® in-furrow f/b Vydate® chemigated (5x) + Averland® FC (2x)

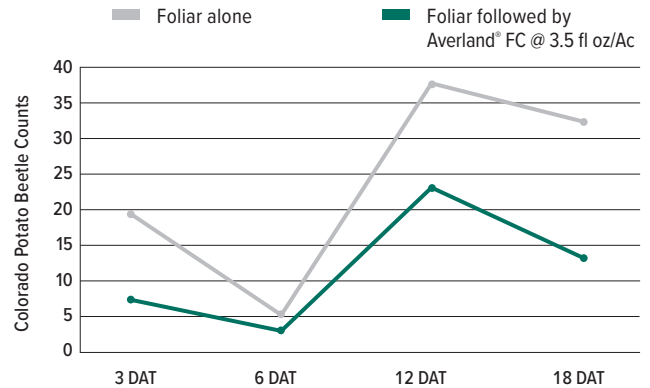
Trials have consistently shown that substituting Averland FC for two applications of Vydate C-LV improved the overall suppression of nematodes. Along with added suppression and a different mode of action, Averland FC costs less per acre compared to Vydate C-LV, providing a higher ROI.

## A SAFER SOLUTION Potato Toxicity Chart

Product	Rat Acute Oral LD50	Toxicity Relative to Averland® FC
Averland® FC	165 mg/kg	-
Vydate®	9.1 mg/kg	>18.1x's more toxic

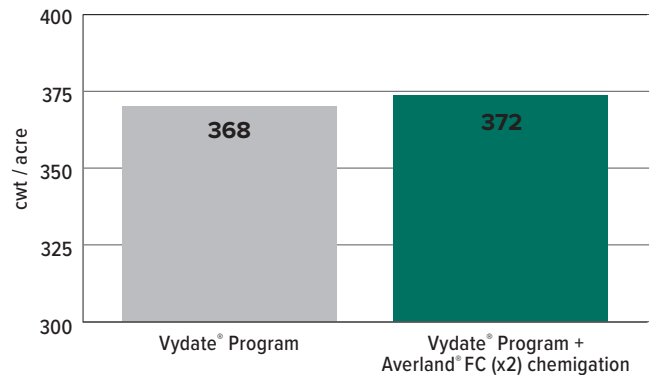
Averland FC is an easy to handle, low use-rate liquid nematicide that boasts an excellent worker safety profile.

## FOLIAR CONTROL OF COLORADO POTATO BEETLE



In this trial in Pasco, WA, a foliar application of Averland FC protected the crop from Colorado potato beetles and other potential yield-robbing pests, maximizing potato quality and yield.

## AN EASIER WAY TO CHEMIGATE



Replacing two Vydate applications with Averland FC effectively suppresses nematodes during critical in-season stages in an easy-to-use solution with an excellent safety profile.

## AVERLAND® FC RATES

	AI (lb/gallon)	Application Rate (fluid oz/ac)
Potatoes (foliar)	0.7	1.75 to 3.5

Vive Crop Protection Inc.

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