

Daniel L Kunkel, Ph.D.

**Product Development Director - NE Region** 

DanielK@AMVAC.com

www.AMVAC.com

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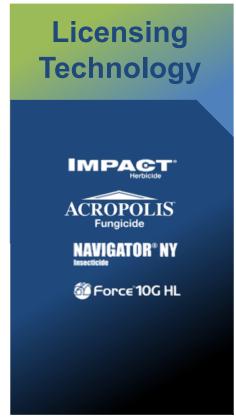
# **A Winning Portfolio**

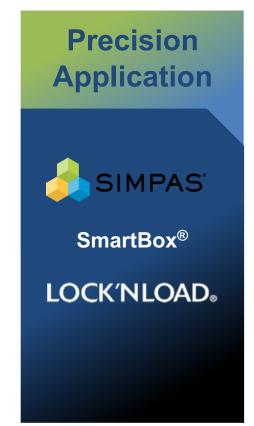
PARTNERSHIPS, ACQUISITIONS & TECHNOLOGY















## **Recent Acquisitions**

Smartweed. Velvetleaf. Lambsquarters. Nutsedge. Morningglory.





 Cotton, sugarcane, and transplanted tomatoes for control of certain broadleaf weeds, sedge, and grass weeds delivering effective control of many troublesome weed species, including many of those missed by glyphosate.







### **Quizalofop-P-ethyl**

#### New Uses added to our label.

- Pome fruit apple, pear, and others
- Stone fruit peach, cherry, grape, plum
- Oil seeds field pennycress, Brassica carinata and other oil seed crop group expansions
  - Sunflower (20A)
  - Cottonseed (20C)
- Grass control, especially Quackgrass (Agropyron repens)
- Registration of these crops is delayed NY State





## **Active IR-4 Projects**

- FLUMETSULAM/CLOVER/PR#13062
  - Started in 2021 EPA submission in 2023
- QUIZALOFOP/HEMP/PR# 13017
  - Started in 2021 EPA submission in 2023
- TRIFLOXYSULFURON/STRAWBERRY/PR# 12500
  - Pending Submission
- "ME TOO" on other projects/products.
  - ABAMECTIN, BIFENTHRIN, PARAQUAT













- Formulation of Azadirachtin
- IS 00388 Nematode control in Strawberry







For Hemp Product Performance Studies





CA Lettuce growers in need of Western Flower Thrips control product(s)?

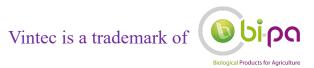




### Trichoderma atroviride strain SC1

- Biological fungicide, Registered in the U.S. EPA.
- Will be distributed by AMVAC
- Shown to protect against a broad spectrum of fungal canker pathogens that may infect plants during pruning.
- Label is pending in California for use on Almonds

Vintec<sup>TM</sup>
Fungicide









## What is SmartBlock®

- Unique biopesticide solution, post-harvest treatment for controlling sprouting in potatoes
- Acts by destroying the rapidly-growing meristematic sprout tissue
- Registered in the US and Canada. Suitable for use for both fresh-pack and processing potatoes (for chips, French fries etc.)
- 3-decen-2-one is an  $\propto$ ,  $\beta$  unsaturated aliphatic ketone. Approved as a direct food additive worldwide under CODEX
  - Occurs naturally in yoghurt, ham, mushrooms & spices





# Line of Zevo® Technology, will this extend to Specialty/row crops? Consumer products, Naturally-inspired ingredients make Zevo sprays the proven bug-killers they are.







### **Biofertilizers**

# **iNvigorate**®

Creates a highly productive microbial system in the soil. Promotes availability and absorption
of nitrogen, phosphorous and other critical minerals to increase the level of bioavailable
nutrients to the crop root system.

# **B** Sure<sup>®</sup>

 Provides a source of time-released nitrogen that is highly bioavailable, and complements applied nitrogen, to enhance crop tolerance to environmental and physiological stresses.

# **UpLift**<sup>™</sup>

 A fertility solution that increases crop productivity and supports soil health, contains organic, biologically extracted micronized chitin, amino acids, and other crucial plant nutrients







### Smart Integrated Multi-product Prescriptive Application System

PRESCRIPTIVELY APPLY MULTIPLE PRODUCTS IN ONE PASS

**One system for** insecticides, fungicides, nematicides, <u>bio-</u>fertilizers and micronutrients

**Dry and/or liquid** products applied simultaneously (apply up to three products in-furrow in one pass)

Closed System Packaging: No Measuring or Mixing
Application Accuracy (+/- 1%) at VERY LOW rates
Return unused product and only pay for what is applied
Broadly licensed to allow application of products from
many manufacturers







