

BETTER FERTILIZER EFFICIENCY. BETTER RESULTS.

Product Description

iNvigorate® is part of the AMVAC® expanding line of biological and GreenSolutions™ products. iNvigorate creates a highly productive microbial community when applied to the soil, assisting in nutrient availability, improving fertilizer use efficiency, and enhancing crop growth and yield potential.

Features

- iNvigorate contains multiple microbes
- Includes strains adapted to aerobic and anaerobic conditions
- OMRI approved for organic crop use
- Up to 3-year shelf stability

Key Benefits

- iNvigorate helps improve soil health by creating a diverse soil microbial community
- Strains with overlapping functionality provide consistent results across different soil environments
- Microbes enhance soil based macro- and micro-nutrient availability to the crop
- Aids crop performance in nutrient limiting and stressful environments such as high salt, drought, and high heat



Visit our website at www.amvac.com/greensolutions

Application Timings/Rates

- iNvigorate has one simple use rate: 1 qt/acre
- Carrier and tank-mix partner flexibility
- Application timings:
 - at-planting
 - in-furrow, 2x2 or 2x2x2
 - side-dress
 - V3 to V8 growth stage
 - sub-surface applications preferred to optimize microbial performance

Yield Data

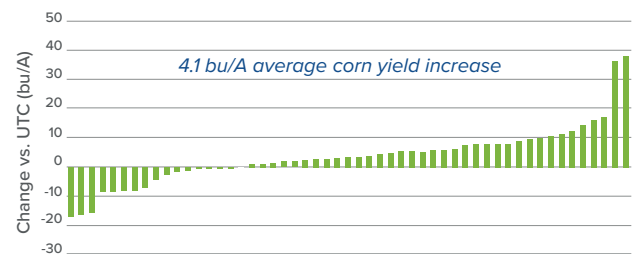


Figure 1. N = 53 observations from third party trials. All iNvigorate rates, treatments combinations & tank mixes included. Based on 200 bu/a.

Tank Mixed with Side-dress Fertilizer

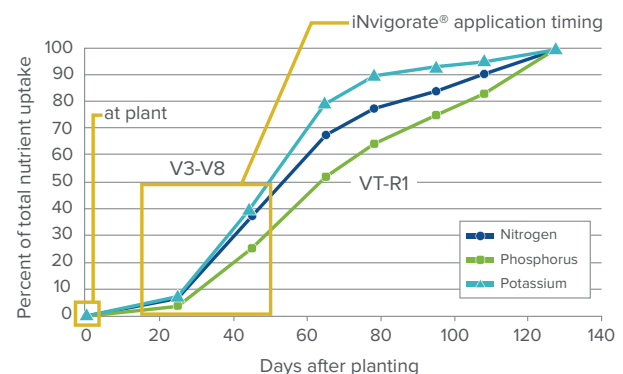


Figure 2. Estimated uptake of nitrogen, phosphorus, and potassium from the soil at critical corn growth stages. Estimates from ISU and Univ. of Illinois research.