



LATMC Update, Feb. 09, 2023

Darrin Malone, Market Development Specialist

Reed Parker, Territory Manager

Mason Bennett, Regional Business Manager



Portfolio Consists of Two Parts

GREENSOLUTIONS™

We're growing our portfolio of GreenSolutions™ products

Our Biological Advantage

PROVEN CHEMISTRIES

Time-proven chemical solutions are core to AMVAC®

A Diverse Portfolio of Solutions

GREENSOLUTIONS™

We're growing our portfolio of GreenSolutions™ products

iNvigorate[®]

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

Benefits

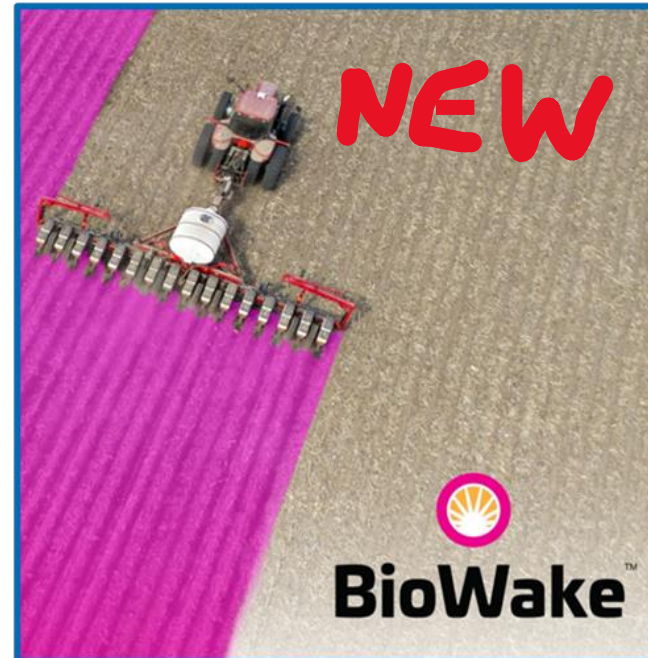
Supports root biomass formation resulting in a more vigorous root system
Enhances crop quality and fertility under both favorable and stressful growth conditions

★ B Sure[®]

A unique nutrient solution that increases the activity of multiple critical metabolic pathways in the crop
Contains carbon, nitrogen, true protein, amino acids, and essential metabolic micronutrients

Benefits

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



A patented biological seed-lubricant technology that delivers beneficial organisms directly to the seed

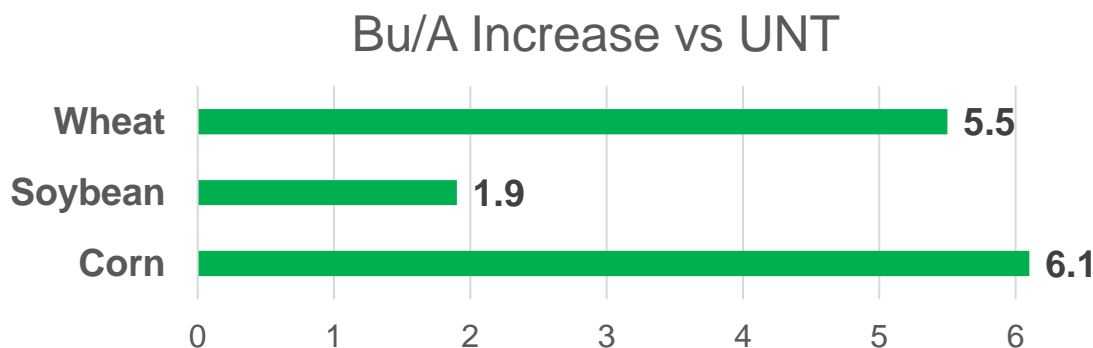
Foliar Bio-Nutrient & B Sure[®]



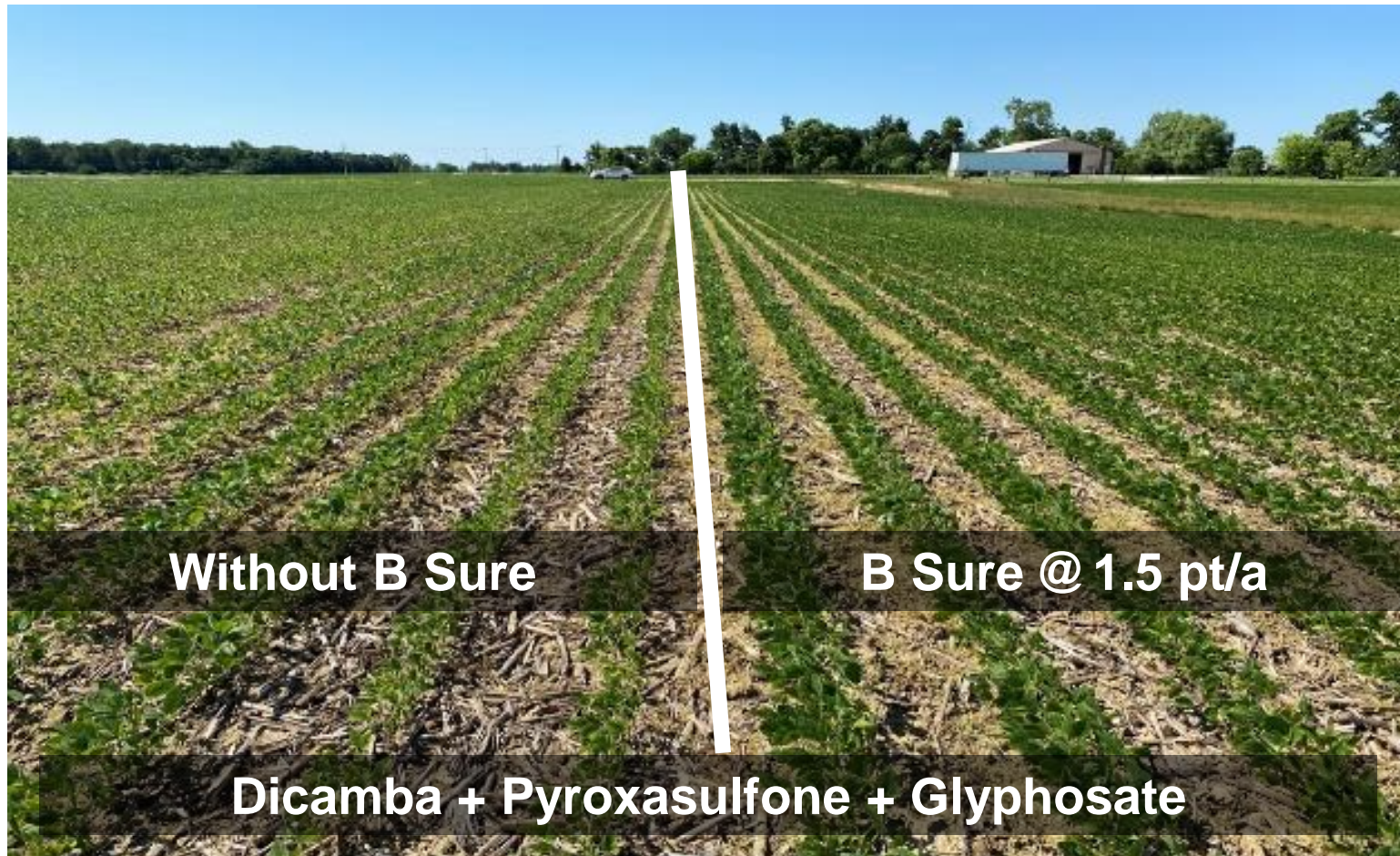
- 17 Amino Acids – “Energy Source”
- Boost plant metabolism & increase photosynthesis
- Contains Carbon, N, true proteins, amino acids, Ca and essential metabolic micronutrients (Mn, Cu & Fe)
- Improves yield, grain quality & test weights
- Protects & enhances yield under favorable and stressful conditions

B Sure[®] Fits in Common Agricultural Practices

- **Crops:** All Midsouth Crops
- **Postemergence tank mixtures:**
 - Herbicides
 - Fungicides
 - Insecticides
 - Foliar nutrients
- **Rate:** 1--2 pts/ac
- **Timing:** early vegetative through early reproductive growth stages – crop dependent
- **Average yield response:**



B Sure[®] Postemergence on Soybean – 6 DAT





An American Vanguard Company

PROVEN CHEMISTRIES

Time-proven chemical solutions are core to AMVAC®

A Diverse Portfolio

Corn/Soybean/Cotton Update

IMPACT[®]

Herbicide

Herbicide Brands

The POST Standard in Corn Safety

Impact[®] = topramezone (Grp 27)

- Single or sequential apps up to 2 floz/A/season
- Use rate = 0.75 to 1.0 floz/A
- Excellent timing flexibility and spray up to 45 days prior to harvest



Impact Core[®] = Impact + acetochlor (Grp 15)

- Use rate: 24 -- 30 floz/A
- 30 oz = 0.75 floz/A Impact + 1.7 lb ai/A acetochlor
- Spray up to 11" corn



★ ImpactZ[®] = Impact + atrazine (Grp 5)

- Use rate = 8 – 10.7 floz/A
- 8 oz floz/A = 0.75 floz/A Impact + 0.25 lb ai/A atrazine
- Spray up to 12" corn



Sinate[®] = Impact + glufosinate (Grp 10)

- Use Rate 21-28 floz/A
- 21 floz/ac = 0.75 floz/A Impact + 22 floz/A glufosinate 280SL
- Spray up to 24" or V7 stage corn



Soybean Herbicides

Your Post Tank-mix Solutions Provider

Classic®

- Key POST tank-mix partner with glyphosate
- Rate: 1-3 oz/A PRE and 0.3 -- 0.5 oz/A POST
- Key Weeds: [y. nutsedge](#), morningglory, sicklepod & cocklebur



FirstRate®

- PRE and POST emergence application flexibility
- Rate: 0.5-0.75 oz/A PRE and 0.3-0.6 oz/A POST
- Key Weeds: [marestail](#), morningglory, smartweeds & giant rag.



Python®

- Key tank-mix partner for teaweed in auxin crops
- LABEL REVISION: Plant back to cotton is 9 months when rate is 0.25 oz/ac or less
- Key Weeds: [teaweed](#), eclipta, morningglory, and velvetleaf
- New 2ee Corn Label for teaweed (0.23-0.69 oz)



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Envoke[®] Herbicide

- Excellent broad-spectrum POST and residual control
- Key summer annual weeds include morningglory, **yellow nutsedge** and sicklepod.
- Label flexibility of POST-DIR, POST over-the-top, and fall applications
- Rates:
 - POST-DIR: 0.1-0.25 oz/A (6" or >)
 - POST: 0.1-0.15 oz/A (**5th true leaf**)
 - Fall-applied: 0.1-0.15 oz/A



Evaluation of Envoke[®] Herbicide Programs Applied POST in Cotton- 0.125 oz/A



Untreated Check

w/ Envoke 0.125 oz/ac



Thank You for your support!



<https://www.amvac.com/>



COTTON INDUSTRY ADVANCEMENT SCHOLARSHIP

AMVAC[®] will award a \$2,000 scholarship to eligible students to help pay for their continuing education.

LEARN MORE

COTTON INDUSTRY ADVANCEMENT
SCHOLARSHIP

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2. Student Applies