



# 2024 Louisiana Agricultural Technology & Management Conference

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# What We'll Cover Today?

- **Impact<sup>®</sup> herbicides**
- **Python<sup>®</sup> herbicide**
- **BioWake<sup>™</sup> Seed Enhancement**
- **Zalo<sup>™</sup> herbicide**



# Impact® Brand Uniqueness in Application Flexibility & Crop Safety

- Impact® – Single a.i. of topramezone
  - Flexibility to mix & match
- ImpactZ® - Blended w/ atrazine
  - Flexibility to mix & match



Not all HPPD chemistries  
are created EQUAL

You can apply IMPACT® brands following the use of soil-applied OP insecticides

The STANDARD for crop safety even on sweet corn hybrids

Unmatched Safety on All Corn Types



Impact® @ 0.75 fl oz/A\*  
+ COC + UAN

\*Equivalent to a.i. in 8 fl oz/A\* of **ImpactZ**



HPPD competitor  
@ 3 fl oz/A + COC



- Labeled POST in corn & soybeans for teaweed
  - 0.125 oz/A POST in soybeans (sequential)
  - 0.23 to 0.69 oz/A POST in corn
  
- Consideration of PRE in both corn and soybeans where teaweed infestations are high
  - 8/10 to 1 oz/A w/ atrazine (Corn)
  - 8/10 to 1 oz/A w/ Grp. 15 and/or metribuzin (Soybean)





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  - 0.125 oz/A POST in soybeans (sequential)
  - 0.23 to 0.69 oz/A POST in corn
- **Consideration of PRE** in both corn and soybeans where teaweed infestations are high
  - 8/10 to 1.25 oz/A w/ atrazine (Corn)
  - 8/10 to 1.25 oz/A w/ Grp. 15 and/or metribuzin (Soybean)





# What is BioWake™?

A patented biological technology delivered with soybean protein lubricant in Corn/Soy

- Dual-use biological (PPFM) + soybean-based seed lubricant provides enhanced nutrient efficiency
- All-in-one planter box (grower) or dry powder applicator (retailer)
- Solution to deliver beneficial microbes to the soil/plant via seed placement

New Product of The Year 2023: AMVAC's BioWake



\*\*\*\*Cotton & Peanuts Coming in 2024/25\*\*\*\*

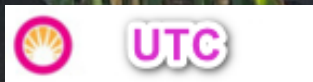


Note the additional plant health late season in South Delta of Mississippi



ProBox treatment (One BioWake bag per box)

2 one-acre checks w/ 8.9 & 11.3 bpa advantage on a Sharkey Clay







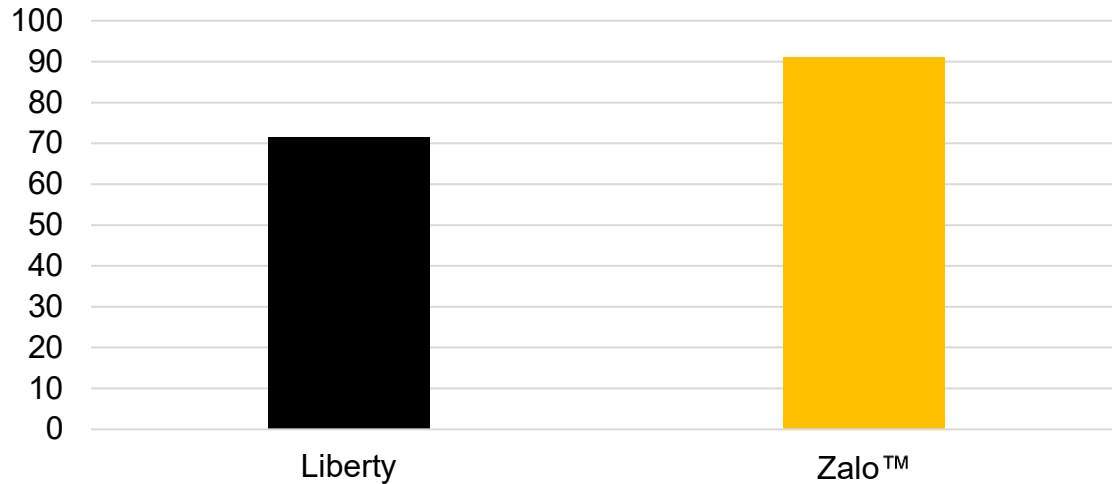
Delivered By  
**ProLease™**  
Technology

PRODUCT

# INTRODUCING<sup>1</sup> ZALO™ HERBICIDE FOR SOYBEAN, COTTON, AND CANOLA

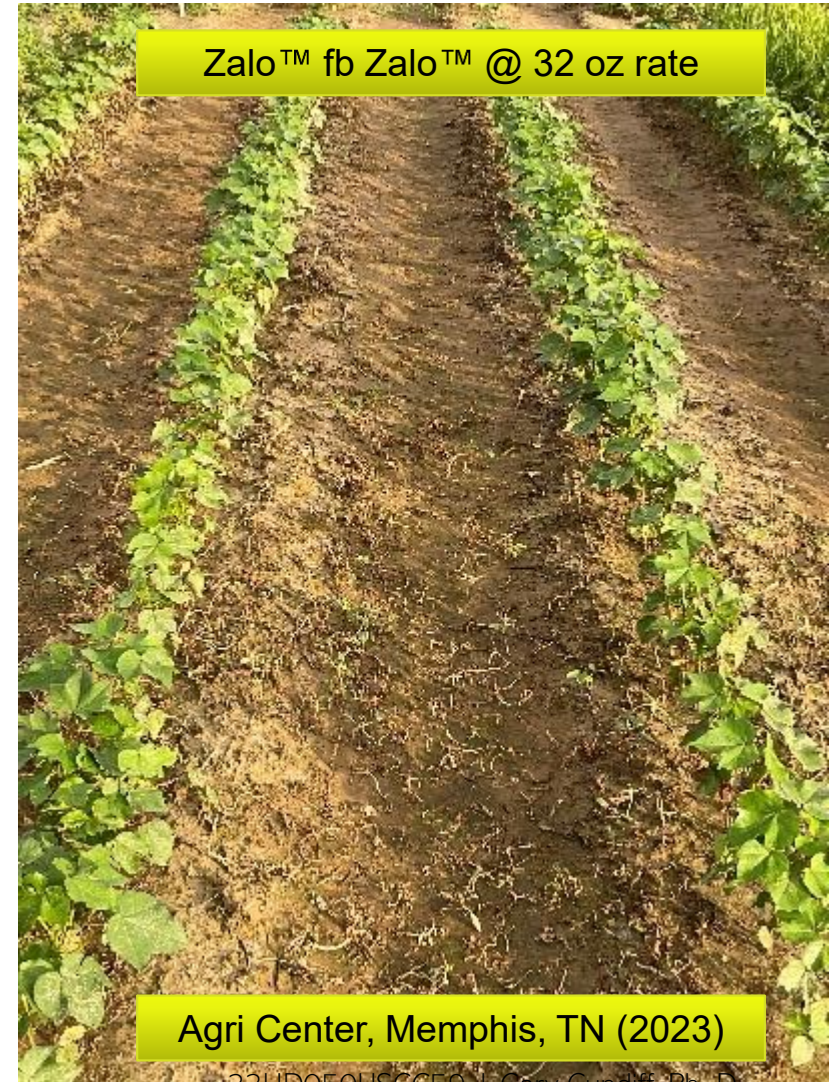
Postemergence Control with Multiple Modes of Action for Glufosinate Trait-enabled Crops in a Crop-safe Formulation

## Herbicide expansion in Broad Acre Crops



**Product Advantages**

- ✓ Apply to Cotton and Soybeans tolerant to glufosinate
- ✓ Contact and Systemic control
- ✓ Broad spectrum POST control
- ✓ Safely used in proximity to other fields of glufosinate-tolerant cotton and soybeans
- ✓ Soluble liquid ProLease™ formulation
- ✓ Simple rate structure w/ equivalency to Liberty 280L rates



23HD050US3C59 | Gary Cundiff, Ph. D



**The goal of the scholarship is to recognize students that are planning to work in, and advance, the agricultural industry in southern states, regardless of the crop focus.**

***NEW for 2024***

- Nominated students can have experience with any southern crop.
- Students can be nominated by a Crop Consultant or University Professor

**Seven winners will each receive a \$2,000 scholarship!**

## What We Reviewed Today....

- **Impact®** – Flexible and safe in corn
- **Python®** – The “Gold Standard” in teaweed control
- **BioWake™** – Soy lubricant + NUE
- **Zalo™** - Delivering control with ease

LOUISIANA TEAM → Reed  
Parker & Darrin Malone



We look forward to working  
TOGETHER in 2024