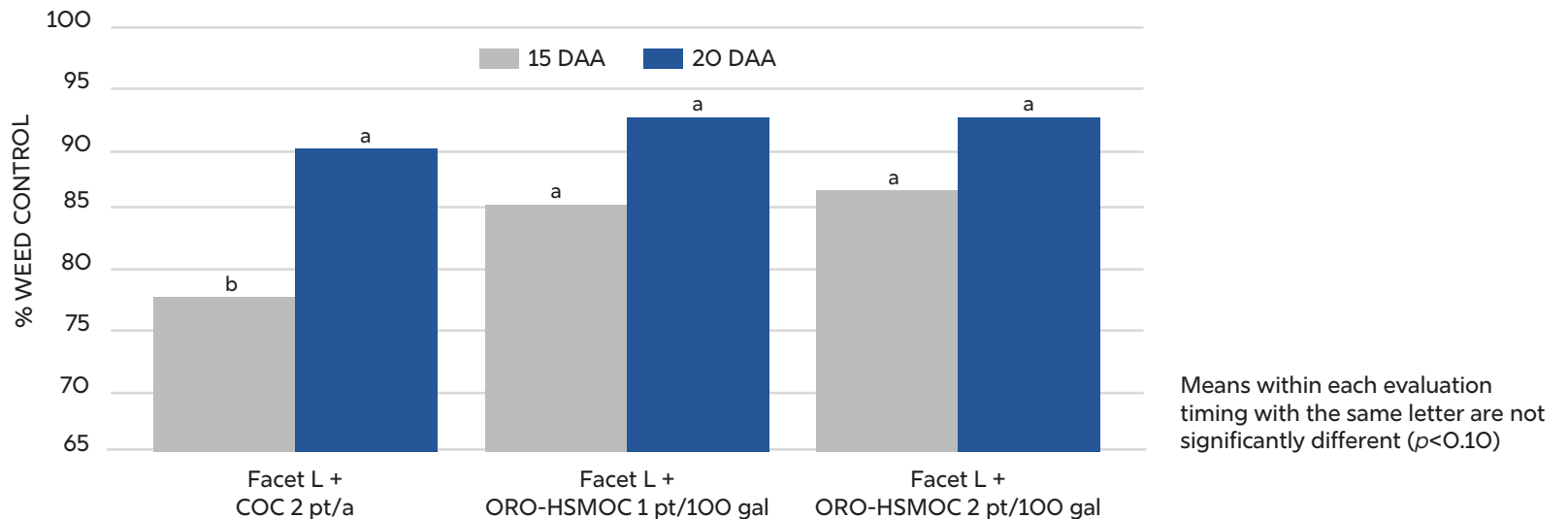


## IMPROVING BARNYARD GRASS CONTROL WITH FACET® L + ORO®-HSMOC

Barnyard grass (*Echinochloa crus-galli*) is a major weed challenge in rice production, significantly impacting crop yield and quality. Traditional control methods often face application and efficacy limitations.

This field trial investigated the efficacy of Facet L, a common herbicide, against barnyard grass in rice when partnered with ORO-HSMOC, a high performance methylated seed oil adjuvant. Different rates of ORO-HSMOC with Facet L were compared to Facet L in a tank mix with an industry standard COC.

**A tank mix of ORO-HSMOC and Facet L, at lower rates demonstrated a significant control of barnyard grass compared to the COC in both applications, achieving over 85% control at 15 days after application (DAA) and maintaining over 90% control at 20 DAA.**



These results show that ORO-HSMOC is a more effective tank mix partner with Facet L for weed management programs.

For researchers and agricultural professionals interested in learning more about ORO-HSMOC and its potential for barnyard grass control in rice please contact your local Rovensa Next representative.

### TRIAL DETAILS

Location: Arkansas  
Researcher: G&H Associates- Ronnie Helms  
Herbicide: Facet L 26 oz/ac (quinclorac 18.9%)  
Application: July 15, 2021 (19 DA rice emergence)  
Average Weed Size: 5 in

Water Volume: 10 gal/acre  
Flood: July 26, 2021  
Rice Variety: RT7321FP  
Planted: June 19, 2021  
Emergence: June 26, 2021



# ORO-HSMOC

## ADVANCED ADJUVANT TECHNOLOGY



**Let's grow greener**



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