

# Turbulence® Adjuvant

Turbulence® Adjuvant aids fast spreading and uniform distribution and absorption of spray on leaf and stem surfaces through a unique blend of methylated vegetable oil and organosilicone-surfactant system. This unique formulation is especially effective on tough to control weeds and aquatic vegetation.

## APPLICATION RATE:

3 to 6 pints per 100 gallons

## INGREDIENTS:

**100%** Methylated Vegetable Oil, Polyether Modified Polysiloxane, Alkylphenol Ethoxylate



AQUATICS



GOLF



LAWN CARE



ORNAMENTAL



PEST



SPORTSTURF



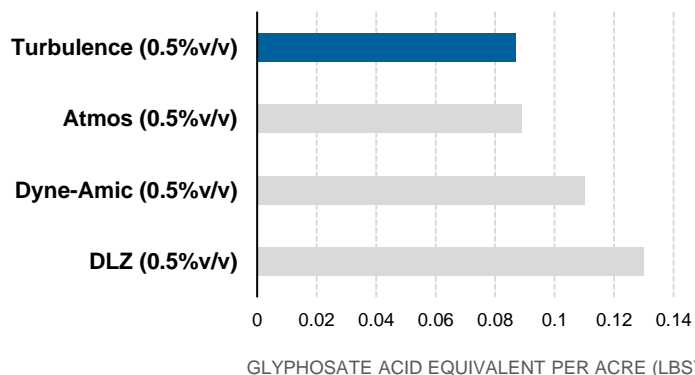
VEGETATION  
MANAGEMENT

## FEATURES & BENEFITS

- Enhances performance of post-emergent herbicides
- Designed to be especially effective in extreme hot and dry weather conditions

## PROVIDED BEST CONTROL

Adjuvants paired with un-loaded Glyphosate were sprayed on Sicklepodat different rates to determine the rate of Glyphosate that killed 50% of the weed population as measured by fresh weight. Lower values equate to better performing mixes. Turbulence® and Atmos® required less Glyphosate active ingredient to kill half the weed population than Dyne-Amic® and DLZ®.



# IMPROVED CONTROL COMPARED TO UNTREATED

The effect of 2,4-D (WEEDestroy) plus Surf-AC 910, Aqua-King® Plus and Turbulence® on water hyacinth dry weight 6 weeks after treatment. Lower mean dry weight equals greater control. Aqua-King® Plus provided the best performance. Turbulence™ provided the second best control.

C. Mudge, 2014. Louisiana State University

