Steps for Successful Herbicide Tank Mixing

Tank-mixing herbicides ensures proper control of key weeds and can provide multi-mode of action (MMOA) control for mitigating herbicide resistance. Brush up on these best practices to ensure a seamless tank mixing process this spring.



READ UP

Always read and follow the label. Note which products you can and can't mix, and aim for MMOA control of key weeds.



CHECK UP

Check the weather! Wind speed, wind direction, rain and temperature all need to be considered.

Agitate and fully suspend

the material between

each product addition.

SUIT UP

Ensure proper personal protective equipment for the job.



MIX UP

For proper tank mixing order, just remember WALES. Ensure the tank, booms and nozzles are clean before mixing. Then, fill the tank to ~1/2 full with water and add water conditioners if required.



For proper tank mixing order, just remember WALES.

Wettable powders and water dispersible granules (WP's, WDG's), like GoDRI™ formulations Simplicity™, Paradigm™ and Rexade™.

Liquid flowables and suspension concentrates (F, FL, SC's).



concentrates (EC's).

Emulsifiable



Simplicity GoDRI requires the addition of Agral® 90 or another Dow AgroSciences approved non-ionic surfactant at 0.25% v/v.

SURFACTANTS



LIQUID

EMULSIFIABLE



SPRAY OUT

Avoid leaving spray solutions in your tank overnight. If you must do so, ensure the spray solution is fully suspended with thorough agitation the following day.



CLEAN UP

Rinse your tank, booms, filters, screens and nozzles. We recommend rinsing with both clean water and a spray solution. See our Field Guide or product labels for more details.