

# **MULTI-PURPOSE ADJUVANT SYSTEM**

## General Information

### PRODUCT INFORMATION

MULTITUDE is a multi-purpose adjuvant system engineered to improve the performance of pesticides by minimizing the effects of hard water ion interactions when using glyphosate alone or in tank mixes in combination with formulations such as clethodim, fomesafen, diflufenzopyr, mesotrione, cloransulam methyl and others.

MULTITUDE helps to limit droplet rebound and bounce-off away from the intended surface without modifying solution viscosity.

The oil component in MULTITUDE enhances the effects of the tank mix partners without antagonizing the glyphosate and improves penetration of the active ingredients through waxy or epicuticular barriers for better efficacy.

MULTITUDE contains ammonium sulfate (AMS) to enhance uptake and efficacy of the active ingredients.

### DIRECTIONS FOR USE

#### SHAKE WELL BEFORE USING!

Follow the recommendations of the most restrictive active ingredient label. Tank mixtures should only be applied within the label recommendations of every product in the tank mixture.

Use only if a water conditioning agent, nonionic surfactant, deposition aid is allowed or not excluded on the label.

Use the higher use rate when weeds are larger, mature or hardened off such as during hot, dry weather.

If the user does not have experience with the mixture being applied, perform a jar test using the order and amounts in the mixture and perform a phytotoxicity test to ensure crop safety.

#### Order of addition

In general, follow the W-A-L-E-S method when adding herbicides to a tank mix.

1. Wettable Powders (WP) then Flowables (F, DF)
2. Agitate then add anti-foaming compounds, buffers
3. Liquid and Soluble products
4. Emulsifiable concentrates (EC)
5. MULTITUDE or other adjuvants

Prior to mixing you should fill your spray tank with half of the carrier that you intend to use. Add tank mix components according to the method above.

#### Limitations, Restrictions, and Exceptions

#### USE RATES

Use 0.75 to 1.5% v/v of MULTITUDE in the total spray volume.

The preferred use rate is 1.25% for balanced performance under most field conditions.

#### Method

[Spray](#)

Rates

[field rates 0](#)

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Timings

[N.A.](#)