

Zest™ WDG herbicide is a convenient 75 WDG formulation.

Advantages of Water Dispersible Granule (WDG) formulations

- Easy to handle, transport and store
- The ability to have a higher loading of active ingredient per lb of formulated product
- They are more easily measured and mixed into solution
- WDG formulations tend to be low dust and present less inhalation hazard to the applicator during handling.
- Excellent product shelf life stability.

Application recommendations

- Rate: 0.67 to 1.33 oz./A
- Spray volume: min of 10 GPA
- Ground application
- Rainfast: 4 hours

Tank-mix recommendations

1. Fill spray tank to ¼ to ⅓ full with water and start agitation
2. Add water conditioners if any
3. While maintaining the agitation add products by formulation type in the following order:
 - A. Water Dispersible Granules (WDG/WG)
 - Water Soluble Packets (WSP)
 - Wettable Powders (WP)

Zest is a WDG

 - B. Suspension Concentrates (SC)
 - C. Suspo-Emulsion (SE)
 - D. Capsule Suspensions (CS)
 - E. Oil Dispersion (OD)
 - F. Oil-in-water emulsions (EW)
 - G. Emulsifiable Concentrates (EC)
 - Microemulsion (ME)
 - H. Soluble Liquids (SL)
 - I. Micronutrients (if needed)
 - J. Adjuvants (if needed)
4. Allow 3-5 minute between products to ensure complete product dispersion
5. Fill up the tank with water and maintain continuous agitation throughout mixing, filling and application. If the mixture is not continuously agitated, settling will occur.

Caution: Apply tank mix immediately after it is mixed. Do not leave tank-mix un-agitated in the tank. Start with mild agitation, do not apply vigorous agitation immediately to tank mix after sitting overnight.

Never add concentrated products to an empty tank. It is suggested that for any products that have not been tank-mixed with Zest before, a jar test is conducted to check tank-mix compatibility.

Spray tank and equipment cleaning recommendations

After making an application of Zest herbicide, the entire spray system, including tank, pump, lines and spray boom, should be completely and immediately drained.

1. Drain any remaining spray mixture from the application equipment.
2. Hose down tank inside with clean water to at least 10% of total tank volume. Run agitation to completely wet the tank inside and recirculate clean water for at least 10 minutes. Drain rinsate through boom and boom-end valves if possible.
3. Fill the tank ½ full with clean water and add commercial tank cleaner at label recommended rate. Run agitation and recirculate the solution for 10-20 minutes and spray the rinsate through the boom and boom-end valves if possible.
4. Remove all spray nozzles and screens and clean separately.
5. If spray equipment will be used for applications to sensitive crops, repeat steps 1 through 3.
6. Fill the tank with clean water at least 10% of total tank volume. Run agitation to completely wet the tank inside and recirculate clean water for at least 10 minutes. Drain rinsate through boom-end valves if possible.
7. Thoroughly clean exterior surfaces of spray equipment.

Note: Rinsate may be disposed of onsite according to label use directions or at an approved waste disposal facility. Reduced results may occur if water containing soil is used, such as visibly muddy water or water from ponds and ditches that is not clear.

Appearance and emulsion after pouring Zest™ WDG herbicide in water



Figure 1: Zest™ herbicide (formulation)



Figure 2: Zest dilution in water without agitation



Figure 3: Zest dilution in water after mild agitation

Zest™ herbicide formulation (Figure 1) Zest will start to absorb water but will settle to the bottom of a tank without proper agitation (Figure 2). Mild agitation is required to form a stable and uniform solution (Figure 3). Unused Zest should be stored in its original container with the cap tightly closed.

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