

WideARmatch™

Arylex™ active

HERBICIDE

Mixing and handling guide

WideARmatch™ herbicide is a convenient all-in-one microemulsion (ME) formulation containing fluroxypyr, clopyralid and Arylex™ active.

Advantages of a microemulsion formulation

- The product formulation is stable across a wide range of temperatures, including the cold temperatures of the northern U.S.
- The higher active ingredient load (increased fluroxypyr load combined with new Arylex active) allows growers to utilize a lower use rate than WideMatch® herbicide, meaning more acres can be covered per gallon of product

Application recommendations (pending regulatory approval)

- Rate: 14 oz/A
- Spray volume
 - » Ground: 8 or more ga/A
 - » Aerial: 3 or more ga/A

Tank-mix recommendations

1. Fill the spray tank with $\frac{1}{4}$ to $\frac{1}{3}$ of total water and **start agitation**.
2. While maintaining the agitation, add products by formulation type in following order:
 - A. Water Dispersible Granules (WG)/ Water Soluble Packets (WSP)/ Wettable Powders (WP)
 - B. Suspension Concentrates (SC)
 - C. Suspo-Emulsion (SE)
 - D. Oil Dispersion (OD)
 - E. Oil-in-water emulsions (EW)
 - F. Emulsifiable Concentrates (EC)/ Microemulsion (ME; WideARmatch is ME)
 - G. Soluble Liquids (SL)
 - H. Adjuvant
3. Allow 2-3 minutes between products to ensure complete product dispersion.
4. Fill up the tank with water and maintain continuous agitation throughout mixing, filling and application.

Caution: Apply tank mix immediately after it is mixed. Do not leave tank mix un-agitated in the

tank. **If for any reason the tank mix stays in tank overnight or longer, minimum agitation of 30 minutes or more is required. 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 WideARmatch before, a jar test is conducted to check tank-mix compatibility.

Spray tank and equipment cleaning recommendations

After making an application of WideARmatch 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, then wash out tank, boom and hoses with clean water. Drain again.
2. Hose down the interior surfaces of the tank while filling the tank $\frac{1}{2}$ full of water.
3. Add commercial tank cleaner, such as household ammonia, at manufacturer's recommended rate. Recirculate for 10 - 20 minutes and spray out the mixture through the boom.
4. Remove all spray nozzles and screens and clean separately.
5. If spray equipment will be used for pesticide application to crops sensitive to WideARmatch, repeat steps 1 through 3. Additional steps may also be required to remove all traces of WideARmatch including replacing hoses or other fittings that may contain adsorbed actives.
6. 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 WideARmatch in water



Figure 1: WideARmatch (formulation)



Figure 2: WideARmatch dilution in water without agitation



Figure 3: Dilution in water after agitation

WideARmatch (figure 1) rapidly forms emulsion when added to water without agitation (figure 2). Mild agitation is required to form a stable and uniform emulsion (figure 3). Unused WideARmatch should be stored in its original package with the cap tightly closed. WideARmatch should remain free-flowing in the package during storage.

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