**Proper mixing guidelines**

**DuPont™ Alluvex™ herbicide** is registered for use in MN, MT, ND and SD.

DuPont™ Alluvex™ herbicide is a soluble granule (SG) formulation. An SG formulation will dissolve in water to form a solution in the spray tank. When properly dissolved, SG formulations will leave the spray equipment as a spray solution. There will be no particles to settle or to attach to sprayer components.

It is important that the granules are fully dissolved in water before any other products are added to the tank. If the granules are not fully, 100% dissolved in clean water prior to adding other tank mix partners, the soluble granule dissolution process may be impacted. If soluble granules are not 100% dissolved in clean water, it is possible that label tank cleanout procedures will not result in a completely clean sprayer.

**Best Practices**

- Completely dissolve Alluvex™ in clean water, using vigorous agitation, before adding any other products to the tank. These are the proper steps to follow:
  1. Fill spray tank 1/3 to 1/2 full of clean water.
  2. While agitating, add the required amount of Alluvex™.
  3. Continue agitation until Alluvex™ is fully dissolved, at least 5 minutes. When the water temperature is 40°F or less, it is important to allow agitation and mixing to occur for the full 5 minutes.
  4. Once Alluvex™ is fully dissolved, maintain agitation and continue filling the tank with water. Alluvex™ should be thoroughly mixed and dissolved with water before adding any other material.

- On repeated Alluvex™ tank loads, ensure that the amount of spray solution left in the tank from the previous load is less than 10% of the volume about to be sprayed (that is, if there is 20 gallons spray solution left in the tank, ensure a minimum of 200 gallons new, fresh water is in the spray tank before beginning to add Alluvex™).

- Add other products in the proper mixing order specified by the label.

- Do not use with spray additives or liquid fertilizer carriers that alter the pH of the spray solution below pH 5.0 or above pH 9.0 as rapid product degradation can occur. Spray solutions of pH 6.0-8.0 allow for optimum stability of Alluvex™.

**Typical poor practices which may lead to formation of tank residues**

- Not completely dissolving Alluvex™ (that is, poor agitation or adding directly to existing spray solution).
- Dissolving Alluvex™ in too little water (that is, less than 1 gallon per 5 ounces of product).
- Not using clean water to dissolve Alluvex™.
- Adding glyphosate to the spray tank prior to Alluvex™.
- Adding glyphosate to the mix before Alluvex™ is completely dissolved.

**For more information**

Contact your local DuPont retailer or representative to learn more about Alluvex™ herbicide from DuPont.

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This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use, and product warranty and liability limitations, which must be read before using the product(s). Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label directions and precautions for use when using any pesticide alone or in tank-mix combinations.

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