



The miracles of science™

Proper mixing guidelines

DuPont™
LeadOff®
herbicide

DuPont™ LeadOff® 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 LeadOff® 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 $\frac{1}{3}$ to $\frac{1}{2}$ full of clean water.
 2. While agitating, add the required amount of LeadOff®.
 3. Continue agitation until LeadOff® is fully dissolved, at least 5 minutes.
 4. When the water temperature is 40°F or less, it is important to allow agitation and mixing to occur for the full 5 minutes.
 5. Once LeadOff® is fully dissolved, maintain agitation and continue filling the tank with water. LeadOff® should be thoroughly mixed and dissolved with water before adding any other material.

- On repeated LeadOff® 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 LeadOff®).
- Add other products in the proper mixing order specified by the label.
- Use 50 mesh screens in nozzle and main filter.
- Avoid use of pH lowering (acidic) adjuvants in the tank mix.

Typical poor practices which may lead to formation of tank residues

- Not completely dissolving LeadOff® (that is, less than 2 minutes agitation, poor agitation or adding directly to existing spray solution).
- Dissolving the LeadOff® product in too little water (that is, less than 1 gallon per 5 ounces of product).
- Not using clean water to dissolve LeadOff®.
- Adding glyphosate to the spray tank prior to the LeadOff®.
- Adding glyphosate to the mix before the LeadOff® is completely dissolved.
- Adding pH lowering (acidic) adjuvants to the tank mix.

For more information

Contact your local DuPont retailer or representative to learn more about LeadOff® herbicide from DuPont. And visit us on the Web at leadoff.dupont.com.