Panoflex® Herbicide

with TotalSol® soluble granules

Proper mixing guidelines.

Panoflex® 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 percent dissolved in clean water prior to adding other tank-mix partners, the soluble granule dissolution process may be impacted. If soluble granules are not fully dissolved in clean water, it is possible that label tank cleanout procedures will not result in a completely clean sprayer.

Best Practices

- Completely dissolve Panoflex herbicide 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 1/4 to 1/3 full of clean water.
  2. While agitating, add the required amount of Panoflex herbicide.
  3. Continue agitation until Panoflex herbicide is fully dissolved, at least five minutes.
  4. Once Panoflex herbicide is fully dispersed, maintain agitation and continue filling the tank with water. Panoflex herbicide should be thoroughly mixed and dispersed with water before adding any other material.
- On repeated Panoflex herbicide tank loads, ensure that the amount of spray solution left in the tank from the previous load is less than 10 percent of the volume about to be sprayed. That is, if there is 20 gallons of spray solution left in the tank, ensure a minimum of 200 gallons new, fresh water is in the spray tank before beginning to add Panoflex herbicide.
- Add other products in the proper mixing order specified by the label.
- Use screens that are 50-mesh or larger.

- Do not use with spray additives that alter the pH of the spray solution below pH 6.0 as rapid product degradation can occur. Spray solutions of pH 7.0 and higher allow for optimum stability of Panoflex herbicide.

Typical poor practices that may lead to formation of tank residues

- Not completely dissolving Panoflex herbicide e.g., less than two minutes agitation, poor agitation or adding directly to existing spray solution.
- Dissolving the Panoflex herbicide product in too little water. That is, less than 1 gallon per 5 ounces of product.
- Not using clean water to dissolve Panoflex herbicide.
- Adding glyphosate to the spray tank prior to the Panoflex herbicide.
- Adding glyphosate to the mix before the Panoflex herbicide is completely dissolved.

For more information, contact your local FMC retailer or representative to learn more about Panoflex herbicide from FMC and visit us at FMCCrop.com.

PANOFLEX® HERBICIDE

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