



# Neutralize

## Dry and Liquid Spray Tank Systems Cleaner

### GENERAL DESCRIPTION

- Non-corrosive
- Safe for agricultural, pest control and turf use
- Helps prevent cross-contamination
- DuPont® approved

**Neutralize** is a powerful and safe way to remove pesticide residues from your spray equipment. It effectively cleans and removes pesticide residues left by 2,4-Ds and sulfonylureas, residues that are hard to remove and extremely active at low rates.

Neutralize has passed extensive corrosive testing. It is non-corrosive to humans and is safe to use on all internal and external areas of spraying systems. Neutralize helps prevent damage to rubber plastic and other soft sprayer parts.

### PACKAGING

Available in 4x1 gallons (liquid) and 12x2 pounds (dry).

### RECOMMENDED RATES

#### Tank Use

- 1 quart (liquid) or 1 pound (dry) of Neutralize per 100 gallons of cleaning solution

#### Backpack Use

- 1-2 ounces (liquid) or ½ ounce (dry) of Neutralize for a 3 gallon backpack

### DIRECTIONS FOR USE

Pesticide residues must be completely removed from the spray tank system to prevent damage to sensitive crops. Neutralize spray tank systems cleaner effectively cleans and removes pesticide residues left by 2,4-Ds and sulfonylureas which are hard to remove and extremely active at low rates.

- Fill spray tank to half capacity with water.
- Engage agitation.
- Slowly add 1 pound (dry) or 1 quart (liquid) of Neutralize for every 100 gallons of water.
- Agitate throughout tank for approximately 15 minutes.
- Rinse internal areas of tank. Empty tank by the boom and other outlets to ensure all are clean.
- Close valves and refill tank with clean water. Empty water through all outlets and boom to ensure no residue remains.
- Test the second rinse solution (See Method #1 or #2 below) to ensure no pesticide residue remains. If pesticide residue remains in the solution, repeat the cleaning process.
- Exact rates should be determined by the user as rates will vary depending on the type, size, and condition of the spray tank.
- Take special care to contain all rinsate as it will contain pesticide residue. Do not spray rinsate on crops. Dispose of in accordance with all applicable federal, state and local regulations.

#### Rinsate Testing

Certain pesticides, including but not limited to 2,4-Ds and Sulfonylureas, are difficult to remove from the tank. Pesticides are extremely active at very low rates and must be completely removed from the tank to prevent crop damage. Do not apply Neutralize or rinsate directly to crops. Rinsate levels may be tested by several different methods; two are suggested below:

- **Method One:** Retain a sample of rinsate solution. Apply sample to sensitive plants such as an ornamental flower, tomato, or cotton. Observe treated plant for 48 hours or longer. Do not use tank during test period. If plant damage occurs, reclean the tank until rinsate is pesticide-free.
- **Method Two:** Retain a sample of rinsate solution and submit to a qualified testing laboratory for analysis. Operators of multiple chemical use equipment and growers of high value or sensitive crops may wish to use all available testing methods to prevent accidental contamination and crop damage.