

## Sprayer Clean-Out Best Practices

Immediately after spraying, completely drain the sprayer tank. Any contamination on the outside of the spraying equipment should be removed by washing with clean water. **If you cannot clean the sprayer immediately, do a freshwater rinse and then use the following procedures as soon as you are able.. Do not let herbicide solutions dry onto tank walls or inside plumbing.**

### 1. First Rinse:

- Spray the inside of tank with clean water and fill the sprayer with at least one tenth of the spray tank volume.
- Agitate and circulate for 15 minutes, and flush through booms and hoses.
- Check for any sections of supply line that dip below the level of the spray boom, as material could be difficult to flush out of the bottom of the loop. Disconnect the section and flush thoroughly.
- Remove end caps or open ball valves on the ends of each boom section, and flush solution through the boom ends to ensure there is no spray solution trapped between the boom end and the nozzles.
- Drain tank completely.

### 2. Second Rinse:

- Fill the tank with clean water.
- Add All Clear® Spray Tank Decontaminator plus 1 L of Finish® or Flush® 7% ammonia or similar per 100 L of water as per manufacturer's recommendations while filling the tank with clean water.
- Agitate and then flush the boom and hoses with the cleaning solution. Top up with water making sure the tank is completely full. Allow to stand for 15 minutes with agitation.
- For any sections of supply line that dip below the level of the spray boom, disconnect the section and flush thoroughly.
- Flush the solution out of the spray tank through the spray booms. Remove end caps or open ball valves on the ends of each boom section, and flush solution through the boom ends to ensure there is no spray solution trapped between the boom end & the nozzles.
- After flushing the boom and hoses, drain tank completely.
- Remove nozzles and screens and clean separately with a cleaning agent or an ammonia solution (100 mL in 10 L water). Using a suitable brush, clean away any deposits remaining on the main tank filters and secondary boom filters.
- In some situations, some Group 2 herbicide products can get trapped to tank walls by petroleum based formulations or adjuvants resulting in tank residues. Add detergent at 0.25 L/100 L to the ammonia rinse to help prevent this situation.
- **Cautionary Rinse:** If switching to spray crops sensitive to the herbicide used, for the highest level of safety, it is recommended to repeat the second rinse procedure.

### 3. Final Rinse:

- Rinse the tank with clean water and flush through the boom and hoses using at least one tenth of the spray tank volume.
- For any sections of supply line that dip below the level of the spray boom, disconnect the section and flush thoroughly.
- Remove end caps or open ball valves on the ends of each boom section, and flush solution through the boom ends to ensure there is no spray solution trapped between the boom end and the nozzles.
- Drain tank completely.