

### 3% Citric Acid Solution Recipes

| Container Size  | Weight of Water (lbs) | Required Quantity of Citric Acid (lbs) | Weight per Pouch of Ag Pro Citric Acid (lbs) | # Pouches Required to make 3% Solution | # Pouches/Pail |
|-----------------|-----------------------|----------------------------------------|----------------------------------------------|----------------------------------------|----------------|
| 5 Gallon Bucket | 41.7                  | 1.3                                    | 0.90                                         | 1.4                                    | 30             |
| 55 Gallon Drum  | 459.0                 | 13.8                                   | 0.90                                         | 15.2                                   | 30             |
| 275 Gallon Tote | 2295.0                | 68.8                                   | 0.90                                         | 76.2                                   | 30             |

When no suitable EPA-Registered disinfectants are available for use against FMDv, ASFv, or CSFv, a 3% solution of citric acid may be used.

The simplest way to prepare the 3% citric acid solutions required for disinfection is to 1) partially fill the chosen container with water, 2) add the required number of pounds (or pouches) of citric acid into the container to be used, 3) stir well, and 4) fill the container to its capacity with water. Ensure that the container is mixed thoroughly.