

# Sanidate Instructions

Reservoir Community Farm uses Sanidate 5.0 for sanitizing all surfaces that harvested and washed produce touches.

Sanidate spills should be handled immediately - Incident Reports should be filed AFTER spills have been contained and health concerns handled.

**Anyone handling or mixing the concentrated (pre-mixed) Sanidate must wear appropriate safety wear: gloves, long sleeves, and eye protection. See below for specifics.** Prolonged exposure happens if you mix Sanidate in a closed or poorly ventilated room or space. **NEVER** pour concentrated Sanidate in unventilated spaces without proper protection.

Eyes: Chemical-proof goggles/face shield for splash risk

Hands: Chemical-resistant gloves, i.e. latex, nitrile, neoprene, etc.

Skin: Long-sleeve shirt, covering clothing for body, aprons, etc.

Face: If in unventilated area, use respirator while handling undiluted Sanidate.

## Instructions for Pouring, Transporting, Mixing

1. Put on gloves, a long-sleeve shirt, and eye protection.
2. Big Undiluted Sanidate Container has a pump nearby, clean off the pump and insert the pump to fill the Smaller Undiluted Sanidate Container that is transported to and from the Farm to make diluted Sanidate for spray bottles and everyday use.
3. Once finished using the empty pump, tap it on the side of the Big container to remove excess Sanidate and leave pump in a safe location to dry completely without being touched. Then close both the Big Undiluted Sanidate Container and Smaller Undiluted Sanidate Container tightly and ensure there are no drips before handling either.
4. The Smaller Undiluted Sanidate Container can be transported under careful conditions, it should be done so with the container sitting upright in a way that it is not likely to tip or be jostled, tightly closed, ideally inside another container with a lid to prevent fumes if leakage occurs.

## Mixing must be done by an adult GVI team member who has read these directions.

Only trained Directors and Farm Manager or Assistant Farm Manager are permitted to handle undiluted Sanidate for transportation or mixing.

Using a syringe (one should be affixed to the Sanidate container) and necessary protective equipment, mix 2.5 cc/ml undiluted Sanidate in a 32-ounce spray bottle labeled "Sanidate." Fill remainder with water. Screw on the sprayer top and shake gently to mix. Mixing must take place outside or in a very ventilated area to prevent "prolonged exposure" and health issues.

Spray the mixed Sanidate on all surfaces that come in contact with washed produce: the wash table and station, post-washing harvest crates, farm stand, etc. The spray can be left on and does not need to be wiped away. Contact with skin should be avoided.

Sanidate must also be used in the CoolBox at least once a week. Spray on all surfaces that washed produce comes in contact with; no rinsing is necessary in the CoolBox.