

Cost-Effective In-Field Water Treatment with Proven Results



OxiDate® 5.0

Bactericide/Fungicide



- Improve the food safety program in your fields by treating spray tank water with OxiDate 5.0. It kills harmful bacteria and fungus in your spray solution preventing cross-contamination
- Use OxiDate 5.0 as a preharvest cleanup spray to suppress/eliminate decay-causing organisms, which increases produce shelf life. OxiDate 5.0 will also eliminate harmful bacteria on the leaf surface to prevent contamination in the packing shed



SaniDate® HC / SaniDate® 12.0 / SaniDate® WTO

Irrigation Water Treatment

- SaniDate HC and SaniDate 12.0 are approved for conventional irrigation water treatment; SaniDate WTO is OMRI Listed for organic irrigation water treatment
- Controls bacteria, fungi, algae, and plant pathogenic organisms in irrigation water and irrigation water systems
- Non-corrosive to aluminum pipe/booster pumps

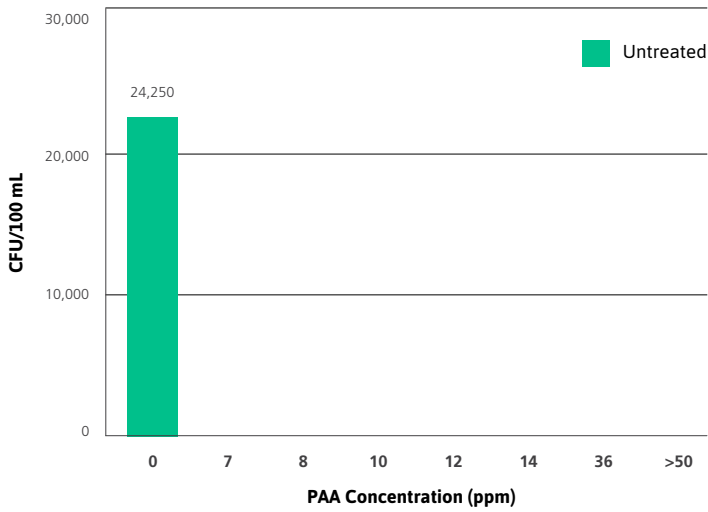
SaniDate vs. Chlorine

- No potential phytotoxicity unlike chlorine-based products
- No addition of sodium or chlorides to soil
- Works across broad pH range (4-9)
- Low turbidity influence
- Treated water does not interact with fertilizers or pesticides
- Maintains proper concentration throughout irrigation systems



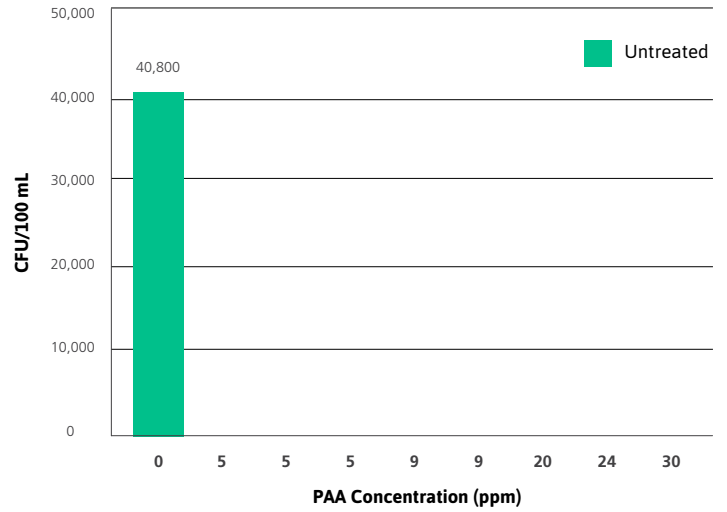
Product Research

SaniDate HC Effectiveness on *E. coli*
(TVS353) CFU/100 mL = 24,250



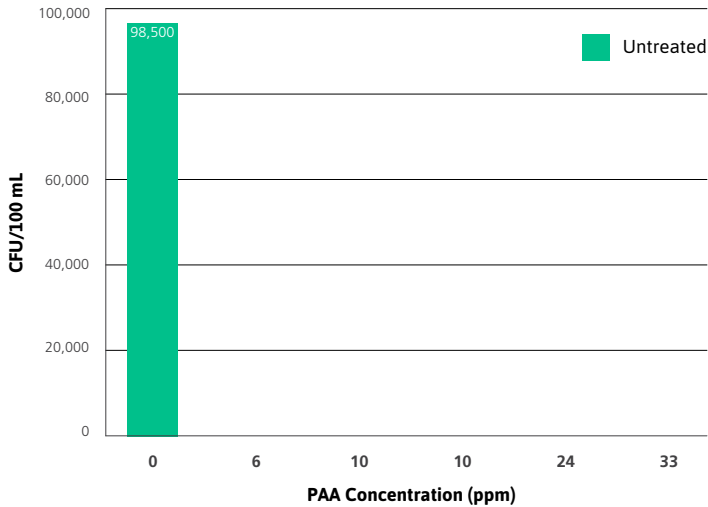
Dr. Channah Rock, University of Arizona, 2019
Results shown come from last sprinkler head

SaniDate 12.0 Effectiveness on *E. coli*
(TVS353) CFU/100 mL = 40,800



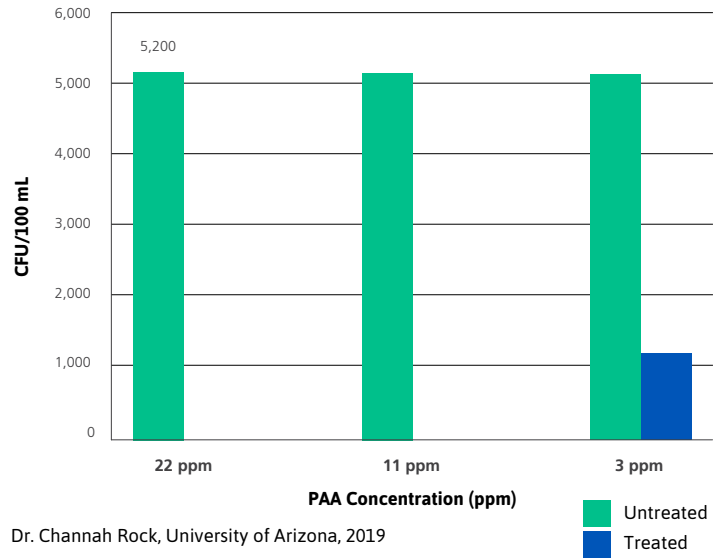
Dr. Channah Rock, University of Arizona, 2019
Results shown come from last sprinkler head

SaniDate WTO Effectiveness on *E. coli*
(TVS353) CFU/100 mL = 98,500



Dr. Channah Rock, University of Arizona, 2019
Results shown come from last sprinkler head

OxiDate 5.0 Effectiveness on *E. coli*
(TVS353) CFU/100 mL = 5,200



Dr. Channah Rock, University of Arizona, 2019