



Chemigate with SaniDate® 5.0 & SaniDate® 12.0

NON-SELECTIVE CONTACT BACTERICIDE, FUNGICIDE, ALGAECIDE, AND MORE

SaniDate 5.0 and SaniDate 12.0 are peroxyacetic acid (PAA+) based products labeled for chemigation applications to control algae, bacteria, fungi and water molds. The superior formulations of these products work by surface contact with the plants and materials being treated. The PAA+ uses an oxidation chemical reaction to kill bacterial inoculum, fungal spores, and more by reacting with the enzymes and proteins that make up simple cell organisms on contact. Additionally, SaniDate 5.0 and SaniDate 12.0 add dissolved oxygen to the water and soil, which are known to improve plant health.

KEY FEATURES & BENEFITS

- REI: until sprays have dried
- PHI: zero days to harvest
- No residue – MRL exempt
- No known resistance
- Compatible with many commonly used pesticides, fertilizers and adjuvants
- Ideal for IPM programs – automate spray program

PAA+ VS. CHLORINE

- Less corrosive
- No harmful off-gassing
- Stable; no phytotoxicity
- No chloride or other salts
- No run-off or discharge restrictions
- Maintains efficacy with high turbidity
- No buffers required, non-pH dependent

SANIDATE 5.0

Treatment	Dilution Rate	fl. oz./ 1000 gallons	Frequency
Greenhouse Protection Production	1:22,000–1:2,750	5.8–46.5	Periodic, continuous

SANIDATE 12.0

Treatment	Dilution Rate	fl. oz./ 1000 gallons	Frequency
Nursery & Field Production	1:1,000–1:5,000	128–25.6	Periodic, continuous

Conduct a water analysis and contact your local BioSafe Systems representative prior to treatment to determine the proper use rate of products.

