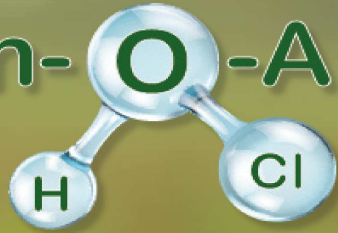


San-O-Agri



San-O-Agri is formulated from next-generation Hypochlorous acid (HOCl) solutions which is completely safe, non-toxic, 100% biodegradable, and highly effective against pathogens.

The active ingredient, HOCl, is recognised as “Nature’s Disinfectant” since it’s naturally produced in animal white blood cells in defence against bacteria, fungi, spores, viruses, biofilms, and other microorganisms.

It isn't necessary to wipe or rinse the area of application after spraying, dipping, wiping, or submerging it in San-O-Agri, and it will not cause burning or damage to sensitive plants or parts thereof. It also doesn't pose a threat to any persons or animals and/or equipment in the vicinity.



Benefits of San-O-Agri

- > 100% natural and organic.
- > Eco-friendly and biodegradable.
- > Ideal for Hazard Analysis Critical Control Point (HACCP) environments.
- > Food grade.
- > No rinsing required.
- > Highly effective against moulds, fungi, algae, biofilms, powdery mildew, botrytis, spores, and bacteria.
- > Completely safe for humans, plants, and animals

Applications

ALGAE CONTROL: HOCl is effective at stopping the build-up of algae as a treatment and/or preventative measure.

PACK HOUSES: HOCl will not only destroy pathogens, moulds, biofilms, and other pathogens, it will also leach off residual pesticides and insecticides. No post-application rinsing is required.

CIP: HOCl is an effective agent in clean-in-place situations without causing the build-up of any damaging residues.

EMPLOYEE HAND SANITATION: HOCl doesn't damage human skin at all. When compared to ethanol, HOCl outcompetes ethanol in terms of its an

anti-pathogenic effects and its safety to mammalian tissue.

MEAT, FISH, AND POULTRY PROCESSING: HOCl is highly effective at neutralising bacteria such as vibrio cholera, salmonella and escherichia coli.

WASTEWATER TREATMENT: HOCl can reduce the bacterial count of wastewater.

ANIMAL FEEDSTUFFS: HOCl is completely safe for placement in animal feedstuffs. It will be broken down, leaving no residue that could damage the animal's natural gut microbiome.

FRUIT AND VEGETABLE TREATMENT (INCREASED SHELF LIFE): HOCl won't leave a dangerous residue on fruit or vegetables, and is able to destroy bacteria and fungi responsible for making foods go off.

FOLIAR SPRAY: San-O-Agri is highly effective against plant pathogens such as powdery mildew, bacteria, fungi, and more. It's also completely biodegradable and leaves no residue.

POTABLE AND DRINKING WATER TREATMENT: HOCl is characterised as a highly effective water disinfectant agent that is safe for human consumption and plant applications.

SPORE CONTROL: It's a powerful disinfectant that can effectively destroy spores in a footbath or spray booth, prior to entering a greenhouse or indoor

grow facility.

IRRIGATION, HYDROPONIC, AND PIPELINE DISINFECTATION: It's highly effective at breaking down algae build-up and biofilms, and destroying water-borne pathogens, with mitigated risks to plants.

San-O-Agri Certifications and Accreditations

NRCS (National Regulator for Compulsory Specifications): NRCS/8054/296654/610

For industrial, domestic, and institutional applications for bactericidal, sporicidal, yeasticidal, fungicidal, and virucidal activity.

Official SASAC (South African Sanitisation Association Council) approved vendor and business compliance: 2001841

SABS (South African Bureau of Standards) number: 11437/17920

SanOT (Pty) Ltd Electrolytic Cell Units are certified ISO 9001:2015 standards according to Article 95 of BPR (Biocidal Product Regulation) by the European Chemicals Agency (ECHA)

Halaal approved by the Muslim Judicial Council Halaal Trust (MJCHT)

CE certified to conform with European Union manufacturing standards

NSF/ANSI 61 Certified for drinking water system components

Local and international HOCl approvals

Food and Drug Administration (FDA) granted it the highest possible safety classification: Generally Recognised as Safe (GRAS).

Food Safety Inspection Service (FSIS) and United States Drug Administration (USDA): Non-toxic and recognised as a food additive.

Occupational Safety and Health Administration (OSHA) and Environmental Protection Agency (EPA): Gentle with no harsh vapours, safe for babies and pets, and suitable for medical applications.

The South African Water Research Commission (WRC) and Department of Agriculture, Forestry and Fisheries (DAFF): Effective against bacteria, algae, slime, fungi, and other microorganisms in agricultural and municipal water disinfection. Complies with SANS 241 (drinking water standards).

Centers for Disease Control and Prevention (CDC) and World Health Organization (WHO): Approved as a disinfectant and antiseptic agent.

Ideal for: Organic settings and Hazard Analysis Critical Control Point (HACCP) environments.

