

Managing Spread of Covid-19 in Public Spaces

Overview

EndoSan[®]



SARS-CoV-2 virus which causes Covid-19 has been shown to survive for many hours on hard surfaces. In the Amenity sector these surfaces could be a source of contamination and spread of the virus. The solution is to sanitise surfaces which are in regular contact with the public with a product that controls viruses.

- EndoSan disinfects all surfaces it is applied to – by releasing free radicals that destroy the virus's RNA.
- EndoSan is safe to the Environment – H₂O₂ breakdowns quickly to water and oxygen leaving no hazardous residues'
- Safe to Turf – can be applied directly to any vegetation without causing damage.
- Safe to surfaces – metals, wood, artificial surfaces, machinery, paintwork, work surfaces.
- EndoSan can be used for Irrigations systems and as an agronomy enhancement product – see brochure.

Areas of Use

Any area touched by the public or where deposition from the air can take place should be treated e.g.

- The list is endless,
- **Schools internal and external** - play areas, gates, door handles, climbing frames, outdoor seating, patios including furniture, changing rooms, corridors, lobbies, turf or artificial surface area if being extensively used.
- **Sports Arena's Stadia** to meet governing body criteria, - posts, nets, flags at half time – after matches dug outs, seating, artificial surfaces, high traffic areas, tunnel etc.
- **Workshops, Mess rooms, Equipment** – any shared equipment, buggies, tools should be sprayed after use inside and out to avoid cross contamination.
- **Retail Areas** – trolley parks, table and chairs, waste bins, pedestrian rails, doors plus any touch points.

Application

EndoSan3 RTU - should be applied to all surfaces as a medium to fine spray using either the trigger pack or pressure sprayer – make sure all surfaces are covered to ensure good sanitisation.

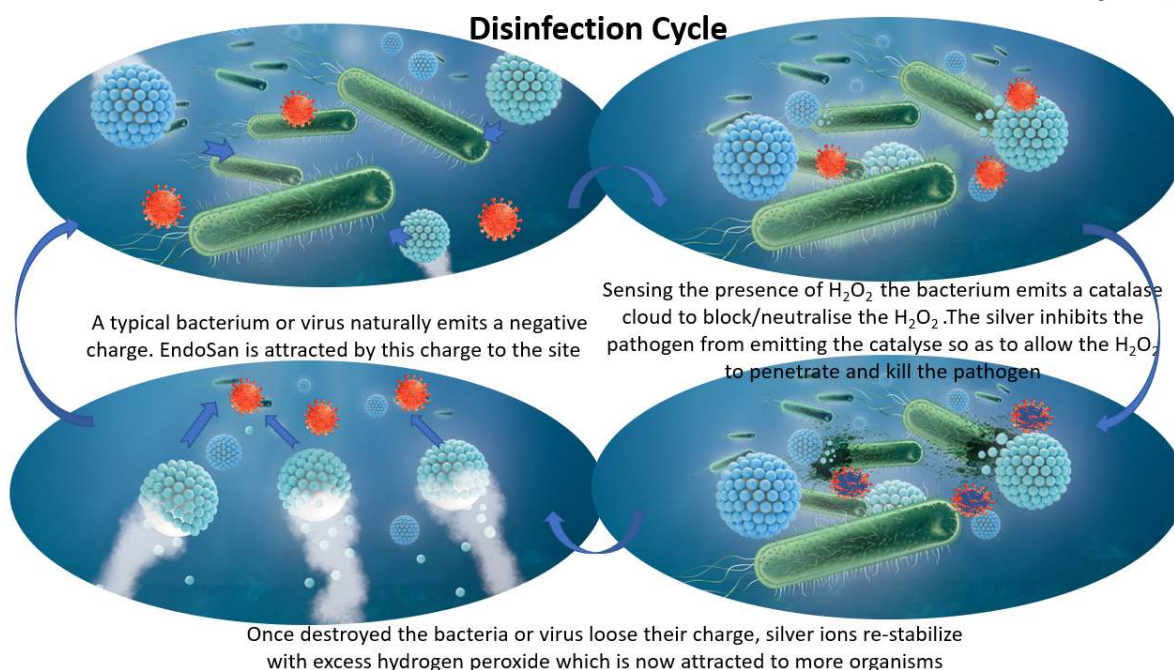
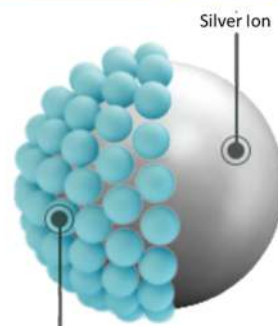
EndoSan50 Concentrate – should be diluted with mains water adding 50ml of product for every litre of water. The spray mixture should be applied to all surfaces as a medium to fine spray using a pressure sprayer – make sure all surfaces are covered to ensure good sanitisation. Mixed spray needs to be used within 48 hours.

Once applied, leave product to dry, no need to wipe – surfaces should ideally be left for 10 minutes for the product to destroy viruses and bacteria. No need to close off areas after spraying, diluted spray is non-hazardous.

All undiluted Endosan products have a 3-year shelf life. Areas treated will be disinfected for both viruses and bacteria within 10 minutes of application.

How does it work?

EndoSan is a powerful, highly effective, broad spectrum disinfectant that is both stable and safe. The product is a solution of Hydrogen Peroxide which is stabilised using proprietary ionic silver-based chemistry. When applied to water, hard surfaces, or turf, EndoSan will disinfect through an oxidation process. Endosan is chlorine and alcohol free, non-corrosive, safe to vegetation. After use, it simply degrades into harmless water and oxygen making it one of the safest forms of disinfection.



The Products

EndoSan is available in a range of concentrations for use in most situations occurring in the Amenity market. In original packaging product has 2-year shelf life. We are stocking the following products:

- **EndoSan3** – this is a ready to use product that is stable for 3 years, available in various pack sizes:
 - 500 ml Trigger pack -only available by the carton containing 15 units
 - 5 litre RTU pack for use in conventional pressure sprayers or knapsack
 - RT RTU Sanitiser Package – 5 litre Endosan3 plus RT Evolution7 Sprayer & Gloves
 - 1,000l IBC - RTU pack for use in conventional pressure sprayers or knapsack
- **EndoSan50** - this is a concentrated product for diluting with mains water
 - Available in a range of pack sizes 10l, 1,000l. Product stocked will be a 10l pack
 - Add 50 ml to every litre of water in conventional pressure sprayers or knapsacks
 - When diluted, spray solution must be used within 48 hours

Application

Apply the RTU or Diluted spray solution as a fine spray to cover all surfaces
The Hydrogen peroxide destroys viruses and bacteria in minutes
Leave to dry – No Wiping – No Residue – Job Done