DISINFECTION OF WATER FILTER MEDIA, MEMBRANES AND RELATED COMPONENTS AND SYSTEMS - FOR CURATIVE TREATMENT - FOR CLEAN IN PLACE (CIP) FILTERS

General Information

StorOx 2.0 works best when diluted with water with minimal levels of organic or inorganic materials, and with water having a neutral pH. Thoroughly rinse out tank with water before mixing concentrate. StorOx 2.0 will readily mix with clean, neutral water and does not require agitation.

StorOx 2.0 concentrate should not be combined or mixed with any other pesticide concentrates.

Limitations, Restrictions, and Exceptions

DISINFECTION OF WATER FILTER MEDIA, MEMBRANES AND RELATED COMPONENTS AND SYSTEMS (Not Approved For Use in California)
StorOx 2.0 is an effective disinfectant used for the reduction and removal of bio-organisms on the surfaces of the filter and membrane media, media housings, and related devices and equipment. StorOx 2.0 may be used for filter media or related system components or in Clean in Place (CIP) systems. Disinfection and/or treatment of filter media and membrane in potable water systems should be performed when system is NOT in use or online.

StorOx 2.0 has been tested for compatibility with a wide range of materials of construction. StorOx 2.0 is suitable for use with most nonmetallic and metallic piping, valves, pumps and tanks. Long term exposure to concentrate may accelerate corrosion of galvanized steel, bronze, brass or copper. Dirty or moderate to heavy soiled filters and or membranes should be cleaned in accordance with the manufacturer’s guidelines to remove contaminants from the membrane surface.

StorOx 2.0 contains a minimum amount of surfactant; additional surfactant can be added to the treatment solution. Contact the BioSafe Systems and/or authorized distributor for clarification or additional surfactant compatibility information.

For Curative Treatments:

For clean in place (CIP) filters use a rate of 6.4 to 25 fl. oz. per 100 gallons (or a rate range of 1:500– 1:2,000). Re-circulate treatment solution through the filter for a minimum of 10 minutes. Upon completion of treatment cycle, flush filter housings and or assemblies with clean water. Test sample of water being used to flush filter media with BioSafe Systems test strips to determine remaining active ingredient levels.

Method
Surface
Timings
N.A.