



ChlorCide (FG Chlorine Dioxide Solution)

EPA Reg. No.: 63838-24

Applications	ChlorCide is a food grade chlorine dioxide precursor for continuous use in poultry & livestock drinking water. ChlorCide is ideal for controlling odor and non-pathogenic organisms in poultry & livestock drinking water due to its high reactivity and resistance to organic loads. ChlorCide is effective over a broad pH range (pH 3-10), not persistent, more efficacious than chlorine bleach, and does not impart offensive odor or taste. ChlorCide is Kosher and OMRI Certified.
Properties	ChlorCide has a high oxidation potential and is very reactive. It exhibits excellent bactericidal and fungicidal activity against a wide range of microorganisms in cold or warm water. Product is stable for a minimum of 1 year under normal conditions. It ultimately degrades to sodium chloride (table salt).
Chemical Composition	ChlorCide is solution of food grade sodium chlorite in water.
Physical Properties	Density 20°C (68°F), (g/ml) 1.06 pH (neat), 20°C (68 °F) 10.2-11.2 Activity Chlorine Dioxide 4.5-4.7%
Appearance	Clear to slightly yellow or green liquid, slight chlorine odor
Storage	The storage area should be well ventilated and shaded from sunlight as well as protected from sources of radiant heat. Protect product from freezing. Avoid contact with incompatible materials. Store in a cool, dry location in closed containers.
Shelf Life	At least 1 year without notable losses of active ingredient if stored properly.
Packaging	Available in HDPE plastic pails, drums and totes.
Transport (DOT)	UN1908, Chlorite Solution, 8, PG II. Contains Sodium Chlorite.

Product #84

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