

# NEWS FROM **HALOX**

## FDA amends rules for generation and use of chlorine dioxide



BRIDGEPORT, CT, – On February 14, 2005, the United States Food and Drug Administration amended the food additive regulations (21 CFR Part 173.3) to permit the manufacture of chlorine dioxide by electrolysis of an aqueous solution of sodium chlorite. In ruling the FDA stated, “...*the chlorine dioxide generated by the electrolytic process will have the same intended technical effect and use as the chlorine dioxide produced by the currently-approved methods.*”

The ruling further went on to state that the additive produced i.e. chlorine dioxide: “...*may be used as an antimicrobial agent in water used in poultry processing in an amount not to exceed 3 parts per million (ppm) residual chlorine dioxide.*”

*“The additive may be used as an antimicrobial agent in water used to wash fruits and vegetables that are not raw agricultural commodities in an amount not to exceed 3 ppm residual chlorine dioxide. Treatment of the fruits and vegetables with chlorine dioxide shall be followed by a potable water rinse or by blanching, cooking, or canning.”*

Halox Technologies, Inc., manufactures, sells and supports site-specific chlorine dioxide generation and delivery systems for applications such as healthcare facilities, food and beverage processing, potable water systems and cooling towers. Halox electrochemical ClO<sub>2</sub> generators are specially designed to meet the stringent product purity specifications required for this regulated application.

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