

## **Alternatives to chlorine for cleaning and sanitizing surfaces and for produce wash waters.**

You can go to the Organic Materials Review Institute (OMRI) website & search in their data base for products that are allowed for use in organic production and processing. <http://www.omri.org/omri-lists>

### **About OMRI**

The Organic Materials Review Institute (OMRI) is a national nonprofit organization that determines which input products are allowed for use in organic production and processing. OMRI Listed—or approved—products may be used on operations that are certified organic under the USDA National Organic Program. OMRI's funding comes from a variety of sources, including sales of publications, grants, donations, and subscriptions. Mainly, however, the organization generates income through fees collected for the review of products intended for use in organic production or processing.

The following are some of the recommended products for “organic sanitizers” on the OMRI list:

ProOxine (Bio-Cide International Inc.)

Oxide (Chem Fresh, INC.)

Oxine (Bio-Cide International inc.)

San-I-King, No. 451 (Hydrite Chemical Co.)

Sterilox Sanitizer and Disinfectant (Sterilox Food Safety/Division of PuriCore, Inc)

The Disinfectant Answer (Environmental Care and Share)

In addition to approved chlorine based materials, it also lists Hydrogen Peroxide, and Peracetic Acid.

Anything on the OMRI list is allowed or restricted for use by CCOF. Sanitizers can be used as long as "Residual chlorine levels in water shall not exceed the Maximum Residual Disinfectant Limit under the Safe Drinking Water Act, currently 4 mg/L (4ppm) expressed as chlorine, or 0.8 mg/L (0.8 ppm) expressed as chlorine dioxide".

It may be difficult to find small amounts of the above food grade “sanitizers”. Possible source of small amounts might be Home Brew or Home Canning supply places.