

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive: May cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin or clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash thoroughly after handling. Remove and wash contaminated clothing promptly. Avoid breathing vapors and mist. Use with adequate ventilation. Do not return until odors have dissipated.

ENVIRONMENTAL HAZARD

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer system without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS  
STRONG OXIDIZING AGENT

Mix only with water according to label directions. Mixing this product with gross filth such as feces, urine, etc., or with ammonia, acids, detergent, toilet bowl cleaner, rust removers, vinegar or other chemicals may release hazardous gases irritating to eyes, lungs, and mucous membranes.

DIRECTION FOR USE

Notice to user: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Liquid chlorine degrades with age. Storage at temperature above 70 °F increases breakdown. Store in cool, dry, well ventilated area away from direct sunlight and heat to avoid deterioration.

In case of spill, flood with large quantity of water. Product or rinsate that cannot be used, should be diluted with water and disposed of in a sanitary sewer. Do not contaminate food or feed by storage, disposal, or cleaning of equipment.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY AND DISCLAIMER

Brogdex Company warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Brogdex Company. In no case shall Brogdex Company be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by Buyer. BROGDEX COMPANY MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

PM 32 5202-31  
**BROGDEX**  
**BX-CHLOR**

STATEMENT OF PRACTICAL TREATMENT

FIRST AID: In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention. If contact with skin occurs, wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash clothing before re-use.

IF SWALLOWED: Drink large quantity of water. DO NOT give vinegar or other acids. DO NOT induce vomiting. Get prompt medical attention. If inhaled, remove to fresh air.

ACTIVE INGREDIENT:

SODIUM HYPOCHLORITE .....12.5%

INERT INGREDIENTS: .....87.5%

EPA Reg. No. 5202-31

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**DANGER**

**KEEP OUT OF REACH OF CHILDREN!**

**BROGDEX**  
**COMPANY X**

1441 West Second Street, Pomona, California

DOT Shipping Name:

Hypochlorite Solutions, 8, UN 1791, III

NET CONTENTS

53 GALLONS

METHOD OF APPLICATION

For recommended concentration of available chlorine for various commodities to be treated see the following table. To obtain 100 ppm solution of chlorine, add one ounce of Brogdex BX - Chlor to 10 gallons of water. For other application rates use appropriate dilution.

NOTE: This product degrades with age. Monitoring chlorine level and increasing dosage, as necessary, is recommended to obtain the required level of available chlorine. Since chlorine reacts readily with dirt and other organic matter in dip tank, the concentration should be checked frequently, using chlorometric or titrimetric kit. Once open use entire contents of the container within 30 days.

RECOMMENDED LEVELS OF CHLORINE

COMMODITY	PPM Available Cl <sub>2</sub>	COMMODITY	PPM Available Cl <sub>2</sub>
Apple	150-200	Cucumbers	300-350
Artichokes	100-150	Green Onions	75-120
Asparagus	125-150	Melons <sup>2</sup>	100-150
Brussels Sprouts	100-150	Mushrooms <sup>3</sup>	100-120
Carrots	100-200	Peaches, Plums & Nectarines	50-100
Cauliflower	300-400	Pears	200-300
Celery	100-110	Peppers <sup>4</sup>	300-400
Cherry	75-100	Potatoes <sup>4</sup>	65-125
Chopped Cabbage <sup>1</sup>	80-100	Radishes	100-150
Chopped Lettuce <sup>1</sup>	80-100	Stone Fruit (Hydro-cooler)	30-75
Citrus Fruit	125-200	Tomatoes	300-350

NOTE:

1. Concentration given for use in flow through washer system only.
2. After treatment, the adhered moisture must be removed by a centrifugation process.
3. After treatment with the chlorinated water mushrooms must be treated with 0.2% sodium bisulfite (anti-oxidant treatment) to prevent browning.
4. For treating peppers in a dump tank use 100-135 ppm Cl<sub>2</sub>;  
For treating potatoes in a pit system use 100-150 ppm Cl<sub>2</sub>;  
For treating tomatoes in a dump tank use 70-120 ppm Cl<sub>2</sub>.
5. For hydro-cooler use 10 ppm Cl<sub>2</sub>.

FOR THE SANITATION OF NON-POROUS FOOD CONTACT SURFACES

RINSE METHOD: A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to insure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 1 oz. of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 2 oz. of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight.

Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to reestablish a 200 ppm residual. Do not rinse equipment with water after treatment and do not soak equipment overnight.

Sanitizer used in automated system may be used for general cleaning, but may not be used for sanitizing purposes.

ACCEPTED  
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