

## ACIDIFIED SODIUM CHLORITE (ASC)



### HISTORY

The ASC Unit in combination with CH<sub>2</sub>O, Inc. products has been designed to be used in the seafood processing industry to control pathogens and extend product shelf-life. Product delivered is designed to be used as an antimicrobial agent in water and ice that can be used to rinse, wash, thaw, transport, or store seafood in accordance with 21 CFR 173.325. This makes the ASC system desirable for the seafood industry to meet current FDA requirements. CH<sub>2</sub>O, Inc.'s ASC system will help maintain quality programs and current FDA requirements for the seafood industry. More information about our patented technologies, products, and equipment is available at [www.ch2o.com](http://www.ch2o.com).

### OPERATIONAL CONSIDERATIONS

3/4" clean water supply line.  
 Unit requires 110V 15 Amp electrical outlet.  
 Unit measures 2' wide x 4' high.

### TESTING REQUIREMENTS

Testing includes ASC levels to determine that desired system dosage is maintained. A control test is necessary for individual applications. Customers shall set treatment levels based on their control test results. Daily testing is recommended to maintain desired level control. It is the customer's responsibility to monitor and maintain treatment levels. Failure to monitor and maintain treatment levels can cause damage. Use only CH<sub>2</sub>O, Inc. OEM equipment with CH<sub>2</sub>O, Inc. products.

### PREVENTATIVE MAINTENANCE (PM)

ITEM	FREQUENCY
Pumps	Yearly Head Replacement
Check Valves	Replace, 6-12 Months

### INDUSTRIES

Seafood	Ice Making
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### TYPICAL APPLICATIONS

Ice Making	Recirculated Sea Water
Floor Washing	Spray Bars
Dump/Dunk Tanks	

### PRODUCTS

Freeze Fresh 15%	Activator P
Freeze Fresh 7.5%	Activator C

#### Seller Warranty

CH<sub>2</sub>O brand test reagent refills are available through your sales representative at no charge. Customers are required to confirm product compatibility via a control test for their specific application. CH<sub>2</sub>O recommends that you perform regular/daily testing to control chemical levels and cycles of concentration within established limits. Additional tests may be performed at your request. Test reports reflect conditions at the point when the analysis was performed. Results will change over time and with varying operating conditions.

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions. Buyer assumes the risk of any use contrary to such directions. Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. The exclusive remedy against seller shall be a claim for damages not to exceed the purchase price of the product, without regard to whether such a claim is based upon breach of warranty or tort. Jurisdiction for any issues arising from or relating to this product shall be in the courts of the State of Washington and the venue shall be Thurston County. Any controversy or claim arising out of or relating to this contract, or breach thereof, shall be settled by arbitration in accordance with the rules and procedures as stated in RCW 7.06 and shall be binding upon both parties without right to appeal, and judgment upon the award rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof.

Applies to all products sold by CH<sub>2</sub>O, Inc., and is hereby communicated to all of its customers as a condition of sale. Use of CH<sub>2</sub>O products is subject to the Standard Terms and Conditions as listed on CH<sub>2</sub>O, Inc.'s website at: [www.ch2o.com](http://www.ch2o.com).