

AQUACELL.

BACTERIOSTATIC WATER TREATMENT UNIT

CAUTION: KEEP OUT OF REACH OF CHILDREN

REFER TO INSTRUCTIONS FURNISHED WITH UNIT
FOR PROPER USE AND MAINTENANCE.
WHEN FILTER MODULES ARE EXHAUSTED,
WRAP IN NEWSPAPER AND DISCARD WITH TRASH.

ACTIVE INGREDIENT:
METALLIC SILVER..... 1.05%

EPA Reg. No..... 34094-2

INERT INGREDIENT:
ACTIVATED CARBON. . . . 98.95%

EPA Est. No. . . . 34094-AL-1

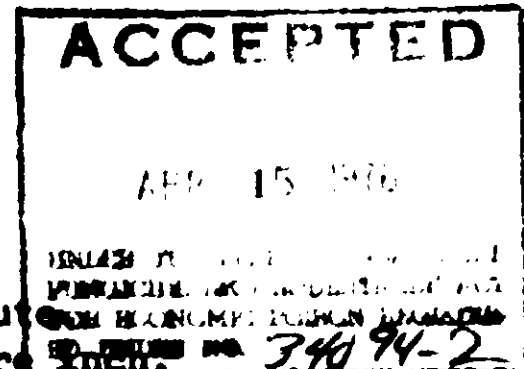
J & B Enterprises Inc.
Helena, Al. 35080

Net Contents;
One AQUACELL BACTERIOSTATIC
TREATMENT UNIT
Serial No.

ACCEPTED

APR 15 1976

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTE-
ED UNDER NO. 34094-2



SEE REVERSE SIDE FOR INSTALLATION INSTRUCTIONS.

SPECIFICATIONS:

MAXIMUM FLOW RATE ***** 0.5 (1/2) gallons per minute
MAXIMUM OPERATING PRESSURE ***** 100 (psi) pounds per square inch
UNIT DIMENSIONS ***** 19" X 7 1/4" X 3 1/2"

MAINTENANCE INSTRUCTIONS:

The AQUACELL BACTERIOSTATIC WATER TREATMENT UNIT has been designed primarily for installation under a kitchen sink. (see diagram on reverse side) However, the unit may also be installed in-line to service drinking fountains, ice machines, and coffee machines.

Follow the installation instructions on the back of this sheet to assure proper and long lasting operation of unit.

When used as directed on municipally supplied tap water, your AQUACELL BACTERIOSTATIC WATER TREATMENT UNIT will successfully reduce bad tastes, odors, chlorine and sediment. The AQUACELL BACTERIOSTATIC WATER TREATMENT UNIT inhibits the growth of trapped bacteria within the filter modules, therefore does not become a breeding ground for trapped bacteria.

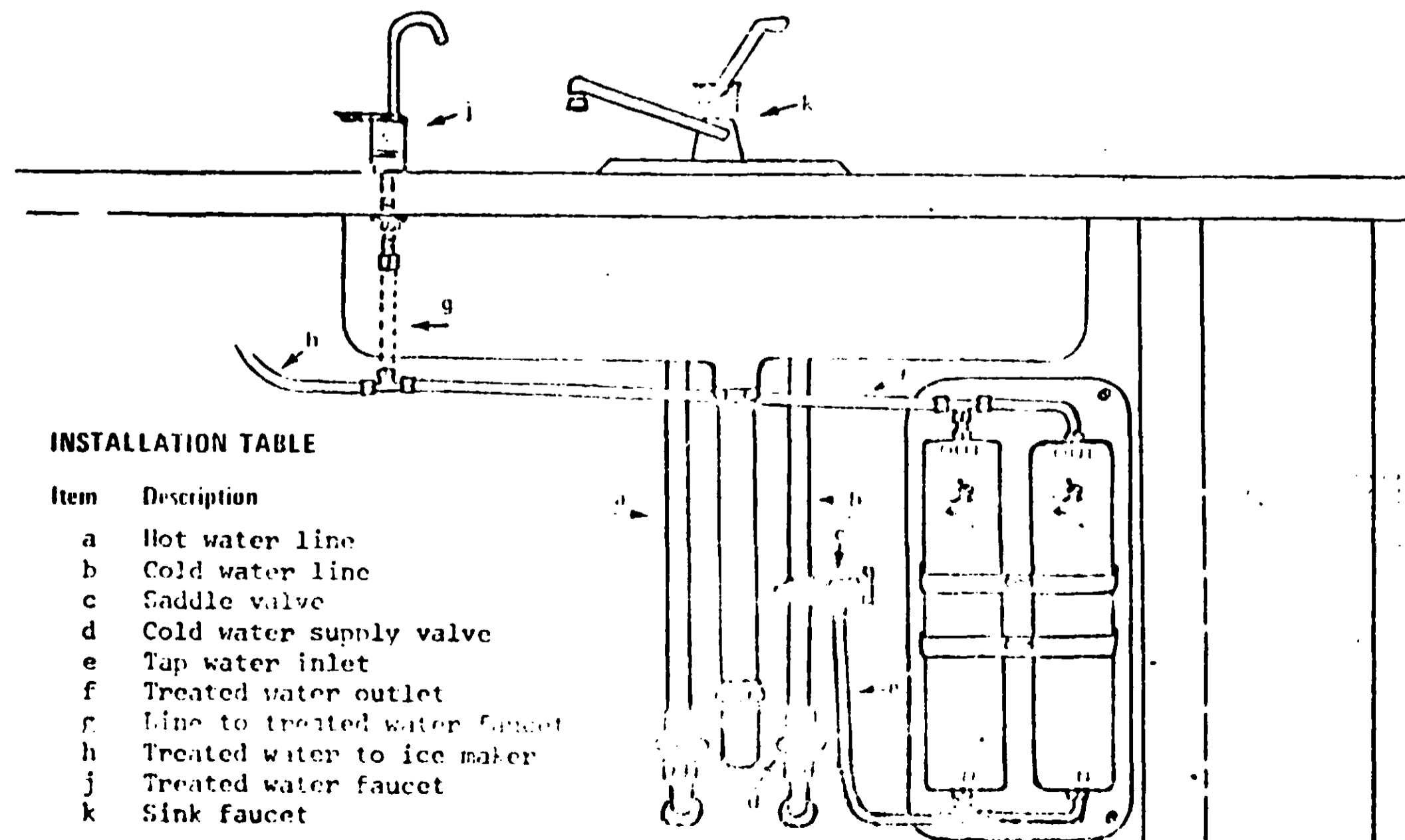
This unit is designed to provide years of virtually trouble free operation when used properly. Therefore, it is important to adhere to the following instructions to assure trouble free operation.

- 1 Keep all objects free and clear of plastic tubing to prevent kinking or pinching of tubing. As this could cause leaking or reduced flow.
2 Under normal conditions of municipally supplied tap water, your AQUACELL BACTERIOSTATIC WATER TREATMENT UNIT will supply up to two thousand (2,000) gallons of treated water. If the supply water to the AQUACELL BACTERIOSTATIC WATER TREATMENT UNIT is high in silt or debris this amount will be drastically reduced.
3 If there is Iron or Hydrogen Sulfide (sulphur tasting water) in the water supply, be sure to place a special pre filter ahead of the AQUACELL BACTERIOSTATIC WATER TREATMENT UNIT. If you have questions to this possibility, consult your local distributor or write to manufacturer (address on back).
4 There is basically three (3) ways to tell when your filter modules need changing.
1 When the flow rate becomes noticeably reduced at the faucet, due to the filter modules becoming plugged with trash and debris.
2 Bad taste and odors begin to re-appear.
3 When an estimated 2,000 gallons has been used. A 2,000 gallon volume will provide approximately 3 gallons of treated water for cooking and drinking daily for 2 years.

The AQUACELL BACTERIOSTATIC WATER TREATMENT UNIT has been thoroughly tested for a 2,000 gallonage usage to insure that the silver concentration in the treated drinking water will never exceed the maximum level of 50 parts per billion allowed for potable water.

INSTALLATION INSTRUCTIONS - AQUACELL BACTERIOSTATIC WATER TREATMENT UNIT.

1. Using the four (4) self-tapping screws furnished, mount the AQUACELL BACTERIOSTATIC WATER TREATMENT UNIT in the most suitable location. Usually to the right rear wall under the sink, as pictured below. Make sure the filter modules are easy to get to for changing.
2. Turn the cold water supply valve (d) off. Open the cold water spigot at the sink (k) to make sure supply valve (d) is holding.
3. Drill a 1/4" hole in the cold water line (b) and mount saddle valve (c).
4. Run the polyethylene tubing from saddle valve (c) to inlet fitting on the AQUACELL BACTERIOSTATIC WATER TREATMENT UNIT. Please note that where plumbing codes require copper tubing, the polyethylene tubing may be replaced with copper tubing by using brass ferrules instead of plastic ferrules.
5. Determine where the treated water faucet (j) is to be mounted, and drill a 1/2" hole through the sink. Remove everything from the threaded neck of the treated water faucet except the rubber washer. Insert the threaded neck through the 1/2" hole. Put washers back on and screw nut up and tighten.
6. Run tubing from treated water faucet (j) to treated water outlet (f) on the AQUACELL BACTERIOSTATIC WATER TREATMENT UNIT and tighten. Make sure all fittings are tight.
7. Turn cold water spigot (k) off. Open cold water supply valve (d).
8. Flip the end of the treated water faucet lever (j) all the way up, and allow water to run for approximately five (5) minutes to remove all air from filter modules.
9. Check for leaks.



INSTALLATION TABLE

| Item | Description |
|------|------------------------------|
| a | Hot water line |
| b | Cold water line |
| c | Saddle valve |
| d | Cold water supply valve |
| e | Tap water inlet |
| f | Treated water outlet |
| g | Line to treated water faucet |
| h | Treated water to ice maker |
| j | Treated water faucet |
| k | Sink faucet |

Cross-infection is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. **HI-CIDE 300** is formulated for this problem area. It both cleans and disinfects effectively and is virucidal when used as directed. Its hard surface disinfecting action will reduce the hazard of cross-infection.

HI-CIDE 300 is an extremely effective one-step sanitizer. It cleans and sanitizes in waters up to 800 ppm hardness. This hard water tolerance is in excess of most potable waters and will insure complete sanitizing action when used as directed.

Two ounces of **HI-CIDE 300** per gallon of water will deodorize bathrooms, garbage storage areas, and other areas where bacterial growth can cause malodors.

WARNING

Keep out of reach of children. May cause severe eye irritation or eye damage. Causes skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid contamination of food.

Do not reuse empty container. Rinse thoroughly with water before discarding.

FIRST AID: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, drink promptly a large quantity of water. Avoid alcohol. Call a physician immediately.

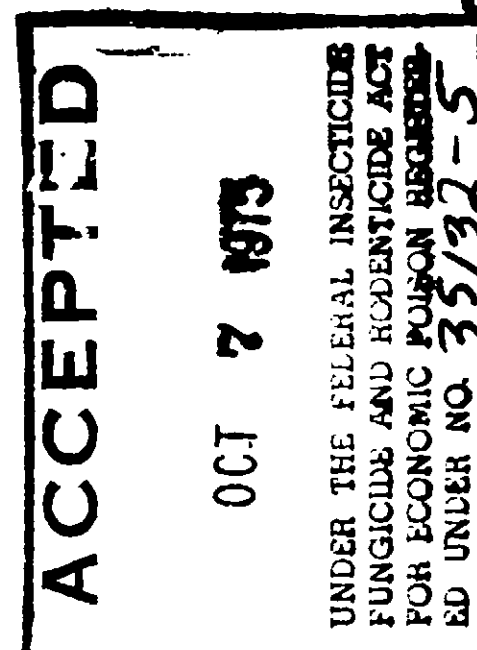
Manufactured by:
CUSTOM-PAK, INC.
14800 Miles Avenue • Cleveland, Ohio 44128

Custom
PAK

HI-CIDE 300

DISINFECTANT CLEANER

Cleaner • Disinfectant • Deodorizer • Fungicide • Virucide*
SANITIZER FOR HOSPITAL AND INSTITUTIONAL USE



AOAC Phenol Coefficients

| | |
|--|-----|
| Staph. aureus (ATCC No. 6538) | 100 |
| Salmonella typhosa (ATCC No. 6539) | 50 |

Active Ingredients

| | |
|--|------|
| Didecyl dimethyl ammonium chloride | 4.5% |
| Tetrasodium ethylenediamine tetraacetate | 2.0% |
| Sodium carbonate | 1.0% |
| Sodium metasilicate, anhydrous | 0.5% |

| | |
|-------------------------|--------|
| Inert Ingredients | 92.0% |
| | 100.0% |

EPA Reg. No. 35132-5

WARNING

KEEP OUT OF REACH OF CHILDREN
SEE LEFT PANEL FOR FIRST AID AND
ADDITIONAL PRECAUTIONARY STATEMENTS.

NET CONTENTS 1 GALLON

Custom PAK

HI-CIDE 300

DISINFECTANT CLEANER

Cleaner • Disinfectant • Deodorizer • Fungicide • Virucide*

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USE DIRECTIONS

Apply **HI-CIDE 300** to walls, floors and other hard surfaces such as tables, chairs and bed frames with a cloth or mop. For heavily soiled areas, a preliminary cleaning may be required.

For Hospitals & Nursing Homes: Add two ounces per gallon of water.

At two ounces per gallon use-level, **HI-CIDE 300** is effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella choleraesuis*, *Escherichia coli*, and pathogenic fungi. Germicidal performance against the first four organisms has been confirmed by the AOAC Use-Dilution Test. Fungicidal performance was determined against *T. interdigitale* by the AOAC Fungicidal Test.

At two ounces per gallon the broad spectrum effectiveness of **HI-CIDE 300** is shown by its germicidal action against the following additional organisms:

Brevibacterium ammoniagenes; *Enterobacter aerogenes*; *Proteus mirabilis*; *Streptococcus pyogenes*; *Klebsiella pneumoniae*; *Salmonella schottmuelleri*; *Streptococcus faecalis*; *Shigella dysenteriae*.

*At two ounces per gallon use-level, **HI-CIDE 300** is virucidal against Herpes Simplex (a member of the virus family that causes infectious mononucleosis), vaccinia (representative of the pox viruses), adenovirus Type 5 (a causative virus in respiratory diseases), and Influenza A₂ as represented by the strains commonly called the Hong Kong Flu and the London Flu Virus, on inanimate environmental surfaces.

For Schools, Institutional and Industrial Uses: Add one ounce per gallon of water.

At one ounce per gallon use-level, **HI-CIDE 300** delivers excellent cleaning and is germicidal. It is effective against *Staphylococcus aureus*, *Salmonella choleraesuis*, *Escherichia coli*, and *Trichophyton interdigitale*, the athlete's foot fungus. The same AOAC tests used above to confirm suitable performance for hospitals were used.

For sanitizing add one-half ounce per gallon of water. Use **HI-CIDE 300** for sanitizing and cleaning of utensils, equipment, and other hard surfaces. When sanitizing food processing equipment and utensils and food contact surfaces, rinse thoroughly with potable water.

EPA Reg. No. 35132-5
EPA Est. No. 35132-OH-1

OCT 7 1973
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