

<i>Caryobacterium alphiariae</i>	ATCC # 19813	<i>Salmonella choleraesuis</i>	ATCC # 10719
<i>Nisseria gonorrhoea</i>	ATCC # 49619	<i>Salmonella typhimurium</i>	ATCC # 13031
<i>Serratia marcescens</i>	ATCC # 9188	<i>Shigella sonnei</i>	ATCC # 29891
<i>Shigella flexneri</i>	ATCC # 29875	<i>Staphylococcus epidermidis</i>	ATCC # 12228
<i>Shigella pneumoniae</i>	ATCC # 6882	<i>Staphylococcus aureus</i>	ATCC # 25975
<i>S. amnigenus</i>	ATCC # 6871	<i>Microbacterium latex</i>	ATCC # 14482
<i>Listeria monocytogenes</i>	(clinical isolate)	<i>Escherichia coli</i>	ATCC # 29581
<i>Protus mirabilis</i>	ATCC # 9740	<i>Campylobacter fetus</i>	ATCC # 27374
<i>Salmonella enteritidis</i>	ATCC # 13076	<i>Haemophilus influenzae</i>	ATCC # 10418

F/H is fungicidal against *Trichophyton mentagrophytes* (Athlete's Foot Fungus), *Candida albicans* (pathogenic yeast), *Geotrichum candidum* (isolated from human), and *Microsporum canis* (the animal pathogen) in the presence of protein (5% blood serum) and soap suds when tested according to A.O.A.C. Fungicidal Test.

F/H is virucidal against Influenza A₂(Aichi), Parainfluenza 1 (Sendai), Herpes simplex type 1, Herpes simplex type 2, Vaccinia, Feline pneumonitis, Canine distemper, Feline rhinotracheitis, Rotavirus type 3, Adenovirus type 2* on environmental surfaces in the presence of protein (5% blood serum).

*Tested in the presence of residual soap suds.

Apply use-dilution 1:25 with a cloth, sponge, mop or brush, scrubber, coarse spray device or by soaking. Thoroughly wet all surfaces and allow to remain wet for 10 minutes. After treatment, rinse food contact surfaces with a sanitizing solution of F/H. For heavily soiled areas a pre-cleaning step is required.

Heavy Duty Cleaning: Apply use-dilution, 2 oz./gal. water (1:54) as above for 1:25. After treatment, rinse all surfaces with potable water, or a sanitizing solution.

F/H Dilution Grade	Sanitizing	General Disinfection	One-Step Hospital Disinfection and Cleaning	Heavy-Duty Cleaning
Use Dilution	1:25	1:125	1:56	1:54
Quaternary Germicide Content	200 ppm	400 ppm	533 ppm	800 ppm
Mix per one gallon of water	1/2 oz.	1 oz.	1 1/3 oz.	2 oz.
Mix per two gallons of water	1 oz.	2 oz.	2 2/3 oz.	4 oz.
Mix per three gallons of water	1 1/2 oz.	3 oz.	4 oz.	6 oz.

** Categories explained in detail above in the "Directions For Use" section.

F/H®

DISINFECTANT-VIRUCIDE* SANITIZER-CLEANER FOR HOSPITAL AND INSTITUTIONAL USE

Active Ingredients:
 n-alkyl (90% C₁₂, 10% C₁₄, 9% C₁₆, 9% C₁₈) dimethyl benzyl ammonium chlorides 2.96%
 n-alkyl (90% C₁₂, 10% C₁₄, 9% C₁₆, 9% C₁₈) dimethyl ethylbenzyl ammonium chlorides 2.96%
 Inert Ingredients 94.08%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See Side Panel for Additional Precautionary Statements.
PELIGRO: SI NO PUEDE LEER EN INGLES, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.

EPA Reg. No. 42284-12
 EPA Est. 1677-IL-2 LA, 1677-AJ-1 (M), 1677-TX-1 (D), 1677-GA-1 (B), 1677-VA-1 (B), 1677-NC-1 (B), 1677-PR-1 (B), 1677-L-3 (F)
 Superscript refer to 1677-IL-2 LA

ACCEPTED
 MAR 13 1995
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 42964-12

Aairkem A Service of **ECOLAB**
 PROFESSIONAL PRODUCTS

Net Contents: 1 Gal. (3.78 liters)

F/H is intended for use throughout hospitals, nursing homes, other health-care facilities, schools, colleges, veterinary clinics, animal life science laboratories, industrial facilities, USDA inspected food processing facilities and other food processing plants, dietary areas, office buildings, recreational facilities, retail and wholesale establishments.

It is effective and safe for floors, walls, ceilings and other hard nonporous environmental surfaces such as tables, chairs, countertops, bedroom fixtures, sinks, bed frames, shelves, racks, carts, refrigerators, and coolers, as well as processing preparation and food handling equipment. It can be used on nonporous surfaces such as glazed tile, rubber, linoleum, vinyl, asphalt, porcelain, plastic (such as polyethylene, polypropylene, polystyrene, polyvinylchloride, polycarbonate, and polyurethyl methacrylate), metal, glass, or painted, varnished or lacquered surfaces.

When used as directed, this product will sterilize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause mal odors.

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Prepare a fresh solution daily or more frequently if it becomes soiled or diluted. Do not mix with other chemicals or products including anionic soaps and detergents.

Sanitizing: Pre-clean the surface (using a detergent or a dilution of F/H at 1 oz. to one gallon of water). Rinse with potable water. To sanitize surfaces, dilute F/H at 1/2 oz. per gallon of water (1:250). F/H provides 200 ppm of active quaternary which has been cleared for use in the terminal rinsing of pre-cleaned dairy and food processing equipment, dishes, utensils and glasses in restaurants and taverns. Apply use-dilution 1:25 with a cloth, sponge, mop or brush, scrubber, coarse spray device or by soaking. Allow to remain wet for one minute. Allow to drain and air dry. No potable water rinse is necessary. Prepare a fresh solution daily or more often if solution becomes diluted or soiled.

General Disinfection: Dilute F/H at 1 oz./gal. water (1:25). F/H provides general disinfectant activity where hospital disinfection is not required. Apply use dilution (1:125) to pre-cleaned area as above, thoroughly wet all surfaces. Allow to remain wet for 10 minutes. After treatment, rinse all food contact surfaces with a sanitizing solution of F/H.

Heavy-Duty Disinfection and Cleaning: At 1 1/3 oz./gal. water (1:54), F/H is an effective one-step hospital disinfectant cleaner. It provides 800 ppm of active quaternary, according to A.O.A.C. Use Dilution Procedure against the following organisms in the presence of protein (5% blood serum) and soap suds:

<i>Staphylococcus aureus</i>	ATCC # 6888	<i>Salmonella gallinarum</i>	ATCC # 9104
<i>Salmonella choleraesuis</i>	ATCC # 10719	<i>Salmonella typhi</i>	ATCC # 6820
<i>Pseudomonas aeruginosa</i>	ATCC # 19442	<i>Shigella dysenteriae</i>	ATCC # 26226
<i>Protus vulgaris</i>	ATCC # 12216	<i>Staphylococcus aureus</i>	ATCC # 11494
<i>Escherichia coli</i>	ATCC # 11229	<i>Staphylococcus faecalis</i>	ATCC # 680
<i>Enterobacter aerogenes</i>	ATCC # 12228	<i>Staphylococcus pyogenes</i>	ATCC # 10816
<i>Microbacterium latex</i>	ATCC # 14482	<i>Staphylococcus species</i>	ATCC # 17716
<i>Pseudomonas cepacia</i>	ATCC # 20416	<i>Vibrio cholerae</i>	ATCC # 25973

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Keep out of reach of children. Corrosive. Causes eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed or absorbed through the skin. Avoid contamination of food.

Statement of First Aid Treatment: 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 contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Never give anything by mouth to an unconscious person. Call a physician immediately. Note to Physician: Probable success if 1-2000 may contraindicate the use of gastric lavage. Measures against respiratory arrest, respiratory depression, and coma action may be needed. FOR EMERGENCY MEDICAL INFORMATION CALL TOLL-FREE 1-800-388-6888.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.
 Storage: Store at ambient temperature. Keep container tightly closed when not in use. Do not freeze.
 Container Disposal: Do not reuse empty container. Wrap container and put in trash.
 Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or empty container is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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