

2000/2005

405 DETERGENT/DISINFECTANT

CLEANER, DETERGENT, DISINFECTANT, FUNGICIDE
(against pathogenic fungi)
DEODORIZER, SANITIZER, MILDEWSTAT, VIRUCIDE
(on hard inanimate surfaces)

COMMERCIAL

GUARANTEE:

n-Alkyl (5% C12, 60% C14, 30% C16, 5% C18)
dimethyl benzyl ammonium chlorides6.25%
n-Alkyl (68% C12, 32% C14)dimethyl
ethylbenzyl ammonium chlorides.....6.25%

REGISTRATION NO. 20951
PEST CONTROL PRODUCTS ACT

CAUTION

CORROSIVE

READ THE LABEL BEFORE USING

ONLY FOR SALE, USE AND STORAGE BY SERVICE PERSONS

Net Contents:

_____Litres

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DIRECTIONS FOR USE

FINNAN 405 is a phosphate free detergent/disinfectant which has been designed specifically for institutions where house-keeping is of prime importance. FINNAN 405 can also be used to disinfect cooling towers, humidifiers, air washers and other water-containing vessels.

In addition, FINNAN 405 deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls and any other areas which are prone to odours caused by microorganisms.

DISINFECTION - To disinfect hard inanimate surfaces (such as walls, floors, table tops), add 20 mL FINNAN 405 detergent/disinfectant per 5 L of water. Apply solution with mop cloth or sponge or mechanical sprayer so as to wet thoroughly. Allow to remain wet for 10 minutes and then let air dry.

To disinfect toilet bowls, flush toilet, add 20 mL FINNAN 405 detergent/disinfectant directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

To disinfect cooling towers, humidifiers, air washers and other water-conditioning vessels add 20 mL of FINNAN 405 per 5 litres of water in the vessel and let stand for 10 minutes before draining and filling with normal fluid.

For heavily soiled areas, a pre-cleaning step is required and recommended. Prepare a fresh solution for each use.

MILDEWSTAT - To control mould and mildew on pre-cleaned hard non-porous surfaces (such as floors, walls, table tops) add 20 mL FINNAN 405 per 5 litres of water. Apply solution with a cloth mop, or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat applications at weekly intervals or when mildew growth reappears.

SANITIZATION - To sanitize previously cleaned and rinsed non-porous surfaces, prepare 200 ppm active quaternary FINNAN 405 solution by adding 15 mL FINNAN 405 to 10 litres of water.

To sanitize immobile items (such as tanks and counter tops), flood the area with 200 ppm FINNAN 405 solution or apply with a cloth or sponge, making sure to wet all surfaces completely for at least 60 seconds. Let air dry. Prepare a fresh solution for each use.

To sanitize mobile items, immerse in 200 ppm FINNAN 405 solution for at least 60 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

FINNAN 405 is an effective sanitizer when diluted in water up to 600 ppm hardness (as CaCO₃).

DISINFECTION - At 20 mL per 5 L dilution, FINNAN 405 exhibits effective disinfectant activity against the following:

Pseudomonas aeruginosa PRD-10	
Escherichia coli	Brevibacterium ammoniagenes
Klebsiella pneumonia	Streptococcus faecalis
Salmonella schuttmuelleri	Shigella dysenteriae
Salmonella choleraesuis	Enterobacter aerogenes
Streptococcus salivarius	Staphylococcus aureus

At this level the product is also fungicidal against the pathogenic fungi, Trichophyton mentagrophytes.

VIRUCIDAL ACTIVITY: The product when used on environmental inanimate hard surfaces at 20 mL per 5 L of water exhibits effective virucidal activity against influenza A2/Asian (representative of the common flu virus), Herpes simplex (causative agent of fever blisters and mononucleosis), Adeno virus type 2 (causative agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group).

EFFICACY TESTS HAVE DEMONSTRATED THAT FINNAN 405 IS AN EFFECTIVE BACTERICIDE, FUNGICIDE AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL 95% BLOOD SERUM).

PRECAUTIONARY STATEMENTS

Keep out of reach of children. Causes eye and skin irritation. Do not get in eyes, skin or clothing. Harmful if swallowed.

FIRST AID INSTRUCTIONS

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 milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Call a physician.

TOXICOLOGICAL INFORMATION

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

STORAGE: Do not contaminate water, food or feed by storage and disposal. Store in a dry place no lower in temperature than 50°F or higher than 120°F.

DISPOSAL:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product, contact the manufacturer and the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

NOTICE TO BUYER: Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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