

96/2001

CLEANER - DISINFECTANT
FOR HOG, CATTLE AND POULTRY BUILDINGS

MARRIN AGRI 12

FOR AGRICULTURAL USE ONLY

GUARANTEE

N-Alkyl (5% C12, 60% C14, 30% C16, 5% C18)
dimethyl benzyl ammonium chloride 0.8%
N-Alkyl (68% C12, 32% C14) dimethyl
ethyl benzyl ammonium chloride 0.8%

CAUTION

CORROSIVE

READ THE LABEL BEFORE USING

COMMERCIAL

REGISTRATION NO. 20480
PEST CONTROL PRODUCTS ACT

NET CONTENTS LITRES

LOT #

MARRIN BROTHERS LIMITED
820 Bradford St.,
Winnipeg, Manitoba
R3H 0N5

WINNIPEG
(204) 786-8994

BRANDON
1-800-262-8833

THOMPSON
1-800-262-8833

DESCRIPTION:

Agri 12 is a heavy-duty cleaner with disinfectant properties. Good removal of soil load is an important part of all surface disinfection and Agri 12 contains detergents and builders to give excellent cleaning. Unlike products designed for disinfection at lower concentration use (eg. 250 to 1) Agri 12 delivers both cleaning and disinfectant punch at recommended use dilution. Agri 12 will penetrate through organic soil and allow complete

cleaning and disinfection.

DIRECTIONS FOR USE:

General Cleaning and Disinfection of Livestock and Poultry Buildings: Remove all livestock and poultry from buildings. Remove heavy accumulations of manure and soil from floors, walls, pens, equipment using shovel and brush. Apply "Agri 12" at 1 part per 25 parts hot or cold water. Allow 10-15 minutes for solution to penetrate and loosen manure and organic soil. Rinse thoroughly using high pressure hot or cold water. Repeat cleaning and rinsing steps if necessary.

Sanitizing: To sanitize pre-cleaned, rinsed, non-porous surfaces, prepare a Sanitizing solution of 1 part "Agri 12" to 80 parts water and saturate all surfaces. Allow to air dry, before housing poultry or livestock.

Equipment Cleaning and Disinfection: Empty all troughs, racks, etc. Apply "Agri 12" at 1 part per 25 parts hot or cold water. Allow 10-15 minutes contact time during which scrubbing or brushing can be applied. Forks, shovels, scrapers and handling equipment should be immersed in the cleaning solution. Thoroughly pressure rinse all surfaces using hot or cold water. All direct food contact surfaces such as feeders and waterers must be rinsed with potable water prior to use.

Note:

At 1 part to 25 parts water "Agri 12" exhibits effective disinfectant activity against: *Escherichia coli*, *Salmonella choleraesuis*, *Salmonella pullorum*, *Staphylococcus aureus*. At this level the product is also fungicidal against *Aspergillus niger*.

At 1 part to 21 parts water "Agri 12" demonstrates activity against *Pseudomonas aeruginosa* and *Pseudomonas fluorescens*. Efficacy tests have demonstrated that this product is an effective bactericide, fungicide and virucide in the presence of organic soil (5% blood serum). "Agri 12" is an effective sanitizer when diluted with water up to 250 ppm hardness (CaCO₃).

PRECAUTION:

Keep out of reach of children. Causes eye and skin damage. Do not get in eyes, on skin or clothing. Harmful if swallowed. Wear glasses or face shield and rubber gloves when handling. Avoid contamination of food. When disinfecting surfaces coming in direct contact with food, rinse thoroughly with potable water.

FIRST AID INSTRUCTIONS:

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, contact a physician.

Remove and wash all contaminated clothing before re-use. If swallowed, drink milk, egg whites, gelatin solution or if none of these are available, drink large quantities of water. Call a physician immediately.

NOTICE TO USER:

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

TOXICOLOGICAL INFORMATION:

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

DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning.
3. Dispose of the container in accordance with provincial requirements.
4. For information on the disposal of unused, unwanted product and the cleanup of spills contact the regional office of Conservation and Protection Service, Environment Canada.
5. For small spills. Recover free liquid. Soak up residue with solids absorbent. DO NOT FLUSH INTO SURFACE STREAMS. INFORM ENVIRONMENT CANADA AS IN #4.

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