



100% Chloramine T
 (Sodium-N-Chloro-para-toluene sulfonamide)

☐ Ministry Approved

- A broad spectrum biocide

Bacteria

- Enterobacteria
- E. Coli
- Listeria
- Pseudomonas sp.
- Salmonella sp.
- Staphylococcus aureus
- Streptococcus faecalis

Viruses

- Avian influenza virus
- Avian reo disease virus
- Celo virus
- Newcastle disease
- Gumboro disease
- Infectious bronchitis virus
- Infectious bursitis virus
- Pseudo bird pest virus

- Readily biodegradable

- The Universal Biocide

- Terminal disinfection
- Foot dips
- Vehicle disinfection
- Drinking water disinfection and sanitisation
- Fogging

Highly Effective, Low Cost Poultry House Disinfection

Below are the results of recent trials carried out on two UK Commercial Broiler Farms, using a disinfection programme based on the use of Halamid as the Terminal Disinfectant.

Area Sampled	Total Viable Count Per square inch		Total Viable Count per Square Cm
	Farm 1		Farm 2
	After Disinfection Halamid 1:500	After Fumigation with Formadelyde	After Disinfection Halamid 1:200 (no Formadelyde)
Floor	30	30	1
Wall	<10	<10	38
Dwarf Wall	640	<10	Not tested
Post	Not applicable	Not applicable	4
Feeder	90	<10	<1
Drinker	20	<10	1

Two cleaning programmes were used:

	Pre wash	Terminal Disinfection	Fumigation
Farm 1: Yes		Halamid 1:500	Formaldehyde
Farm 2: Yes		Halamid 1:200	None

In Farm 1, using Halamid applied at 1:500, followed by Formaldelyde, TVC levels reduced to 10' or <10

In Farm 2, using Halamid applied at 1:200, with no follow up Formaldelyde, TVC levels reduced again to 10' or <10

Halamid® was applied as a Fine Spray via an Orchard Sprayer, i.e. standard application by the Contract Cleaning Company.

Testing was carried out by an independent Diagnostic Testing Laboratory



Method of Application

Halamid® can be used as a dip, in a spray, in a pressure washer, or as a fog.

DEFRA approval

Foot and Mouth Disease at the dilution rate of one part of this preparation to 200 parts of water

Swine Vesicular Disease at the dilution rate of one part of this preparation to 90 parts of water

Diseases of Poultry at a dilution rate of one part of this preparation to 1000 parts of water

General Orders at a dilution rate of one part of this preparation to 300 parts of water

Application Rate

General Disinfection

In a recent trial (see over), Halamid® used as a Terminal Disinfectant at 1:200 proved very successful.

Aerial Fogging

Use at a rate of 1 part to 10 parts water (100 g in 1 litre).

Apply at a rate of 10 ml solution per cubic metre of air space.

Sanitising Water

Systems (birds in)

5 to 10 g per 1,000 litres in drinking water

Disinfecting Water

Systems (birds out)

When house is depopulated, add to header tanks at 5 g per litre of water (1 kg in 200 litres)

Avian Influenza

Use DEFRA Approved rate 1:1000 (Diseases of Poultry)

Foot Dips

Use at 1:200

Spectrum of Activity

In solution, Halamid® ionises to form the active Chloramine T ion. Pathogens are rapidly destroyed through oxidation of the cell material. Halamid® has been shown to be effective against 94 species of bacteria, 49 species of virus, 22 species of fungi, 6 species of algae, 4 species of yeast and 4 species of parasite.

Characteristics

Halamid® is a white crystalline powder with a weak chlorine odour. The pH of the solution will vary with the concentration. A 5% solution varies between pH8 and pH10.

Halamid® is very stable and has a long shelf life. The solution is stable for several days and the powder for at least one year. At the recommended dilutions it does not stain clothing or skin. The in-use dilutions are non-corrosive.

Health and Safety

For Health and Safety information refer to the Safety Data Sheet

Use Biocides Safely. Always read the label and product information before use

Further information is available from:

PHARMAQ Ltd.

Unit 15, Sandleheath Industrial Estate

Fordingbridge, Hampshire SP6 1PA

United Kingdom

Phone +44-1425 656081

Fax +44-1425 657992

www.pharmaqwebshop.co.uk

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