

TECHNICAL DATA SHEET

Animal Health Disinfectant Tablets



DESCRIPTION

A powerful disinfectant in the form of a powder compressed into a tablet, which kills bacteria, fungi, viruses and spores of infections body spills within 2 minutes. The active ingredient, sodium dichloroisocyanurate (NaDCC) is formulated with effervescent salts to aid its dispersion in water and compressed into tablet form. The result is a fast-dissolving, highly convenient and safer alternative to liquid bleach. This disinfectant is ideal for use as an emergency product in the event of a Notifiable Disease outbreak.



TECHNICAL SPECIFICATION

Quantity	Tub of 100 tablets Case of 6 x 100
Shelf Life	5 years from manufacture
Specific diseases	Foot and mouth disease Swine Vesicular disease Poultry diseases, including Avian Influenza of avian origin in mammals, Newcastle disease and Paramyxovirus Tuberculosis

FEATURES

- Tubs of 100 tablets
- Powerful disinfectant
- Easy to use tablets
- Wide range of applications
- Effective and safe alternative to liquid bleach
- DEFRA approved

TECHNICAL DATA SHEET

Animal Health Disinfectant Tablets



DEFRA Diseases of Animals (Approved Disinfectants) Dilution Rate:

Foot and Mouth Disease Orders	Swine Vesicular Disease Orders	Diseases of Poultry and the Avian Influenza of ~Avian Origin in Mammals Order	Tuberculosis Orders	General Orders
424*	317*	490*	12*	360*
1 tablet in 2L of water	1 tablet in 1.5L of water	1 tablet in 2.2L of water	18 tablets in 1L of water**	1 tablet in 1.7L of water

* ml per 1g of disinfectant

** seek advice regarding COSHH and protective equipment

Applications

Drinking Water Disinfection:

- Chlorination of animal drinking water
- Emergency water purification

Veterinary Hygiene

- General hygiene
- Conditions of heavy soiling
- Disinfection of livestock housing

Private and public area disinfectants:

- Non-metallic medical and veterinary appliances
- Mops, cloths and glass wear
- General disinfection
- Bodily fluid spills
- Drains, sinks, W.C.'s
- Laboratory discard jars
- Conditions of heavy soiling

TECHNICAL DATA SHEET

Animal Health Disinfectant Tablets



Use dilutions, including descriptions of the proposed method of application.

Dilution Table: Anigene NaDCC Tablets

1 Tablet in...	...Gives Available Chlorine of...	Typical Uses
Poultry		
525-400 Litres	3-4ppm for clean water	Drinking Water Disinfection
300-150 Litres	5-10ppm for slight contamination	Drinking Water Disinfection
1.5 Litres	1000ppm	Foot Baths
1.5 Litres	1000ppm	Vehicles
3 Litres	500ppm	Entrance to Poultry Houses
15 Litres	100ppm	Hand Washing
Cattle & Sheep		
150 Litres	10ppm	Drinking Water Disinfection
2.5 Litres	630ppm	Disinfection of Animal Housing Floors & Pens
1.75 Litres	900ppm	Bedding
2.5 Litres	630ppm	Surfaces and Walkways
1.25	300ppm	Equipment
2.5 Litres	630ppm	Footwear Baths

TECHNICAL DATA SHEET

Animal Health Disinfectant Tablets



Areas of Application

Poultry:

1. Water Disinfection

DRINKERS:

All drinkers should be emptied of dirty water and allowed to refill with water containing 10 ppm. After 1 week at 10 ppm revert to the 5 ppm doses. If unsure of water-source conditions, continue at 10 ppm. If heavy solids are likely to continue contaminating the water supply, and in-line filter should be considered.

2. Routine Disinfection

FOOT BATHS: All personnel should use foot baths at the entrance point to each house, and on leaving site. Use a dosage of 1000ppm, and replenish regularly (at least twice per week).

VEHICLES: Wheel dips should be provided for entrance and exit to the site. Use of dosage of 1000ppm, and replenish regularly (at least twice per week). Transport vehicles and equipment should be thoroughly cleaned and then disinfected with a solution of 500ppm between each run.

ENTRANCE TO POULTRY HOUSES: Daily wash and disinfect the area immediately outside the entrance to each poultry house using a solution strength of 500ppm.

HAND WASHING: It is necessary to wash hands in a disinfectant solution at critical points e.g. before collecting eggs, use a solution strength of 100ppm.

TECHNICAL DATA SHEET

Animal Health Disinfectant Tablets



Cattle and Sheep:

1. Water Disinfection

Storage tanks should be filled with water containing 10 ppm. This should keep the lines free of algae etc. and provide drinking water with a satisfactory level of sanitation.

2. Disinfection of Animal Housing Floors, Surfaces Walkways and Pens

Cleaning with a brush and/ or power wash (if possible) is required prior to coarse spray with a solution of 600 ppm all surfaces, dividing rails and pathways.

3. Bedding

Remove obviously soiled bedding before coarse spray with a solution of 900 ppm available chlorine. Top up with fresh bedding.

4. Equipment

Feeding and drinking utensils etc. can be effectively disinfected. If dirty, wash equipment thoroughly and spray with a solution of 300 ppm. It is not necessary to dry the equipment after disinfection application.

5. Foot Baths

All personnel should use foot baths at the entrance point to each house, and on leaving the site. Use a dosage of 630 ppm, and replenish regularly (at least twice per week).

TECHNICAL DATA SHEET

Animal Health Disinfectant Tablets



Product Claims

The biocidal activity of hypochlorous acid has been well established. The following is a list of frequently encountered pathogens against which this product has proven effective. For full test data, please contact us.

Bacteria:

- Salmonella Typhi
- Vibrio Cholerae
- S. Sonnei
- S. Faecalis
- Escherichia Coli
- MRSA
- Bordetella bronchiseptica
- Enterobacter cloacae
- Erysipelothrix rhuspathie
- Listeria monocytogenes
- Pasturella multocida
- Pseudomonas aeruginosa
- Yersinia enterocolitica
- Candida albicans
- Staphylococcus aureus
- Enterococcus faecalis

Viruses:

- Avian Influenza
- Newcastle Disease
- Infectious Bursal Disease
- Laryngo-tracheitis infection
- Avipox virus
- Foot and mouth disease virus
- Swine vesicular disease virus
- HBV
- HIV-1

Algae and Fungi:

- Candida albicans
- Aspergillus niger