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Ultraxide



The need for effective virus control

VIRUSES present a major challenge to livestock health and productivity.

It is difficult to vaccinate against all known virus challenges, not to mention the added problem of identifying the causes of such viral diseases.

ULTRAXIDE offers the advanced solution to overcome these problems. Independent tests prove that ULTRAXIDE is effective against all 17 virus families affecting man and animals making it a total spectrum and non selective disinfectant.

What is Ultraxide?

ULTRAXIDE is a high performance disinfectant formulated for use in poultry hatcheries, livestock buildings and for disinfecting equipment. A potent disinfectant, it provides control over pathogenic bacteria, mycoplasma, viruses and fungi such as Gumboro Virus, New Castle Disease and Swine Vesicular Disease.

Advantages of Ultraxide

- * Independent tests proves effective against all 17 virus families affecting man and animals.
- * Excellent activity against bacteria, mycoplasma, moulds, fungi.
- * Non-corrosive, non-tainting, no environmental residue problems, of exceptionally low toxicity.
- * Can be applied to surfaces and equipment to clean and disinfect in one-step operation.
- * An excellent and safe water sterilant.
- * May be used as an aerial spray.
- * Suitable use on all types of farms, in hatcheries and processing plants.
- * Pleasant smell and residual activity up to 1 week.

Virucidal activity of Ultraxide

| Virus Family | Effective Dilution | Virus Family | Effective Dilution |
|---------------|--------------------|------------------|--------------------|
| Adenoviridae | 1:100 | Orthomyxoviridae | 1:320 |
| Herpesviridae | 1:600 | Paramyxoviridae | 1:280 |
| Iridoviridae | 1:100 | Picornaviridae | 1:200 |
| Papovaviridae | 1:200 | Reoviridae | 1:250 |
| Parvoviridae | 1:50 | Retroviridae | 1:200 |
| Poxviridae | 1:300 | Rhabdoviridae | 1:200 |
| Bunyaviridae | 1:400 | Togaviridae | 1:350 |
| Coronaviridae | 1:280 | Hepadnaviridae | 1:100 |
| | | Birnaviridae | 1: 150 |

Bactericidal and Fungicidal activity of Ultraxide

| | Effective Dilution | | Effective Dilution |
|-------------------------|--------------------|-----------------------------|--------------------|
| Psuedomonas aeruginosa | 1:100 | Candida albicans | 1:200 |
| Salmonella typhimurium | 1:100 | Trichophyton mentagrophytes | 1:300 |
| Staphylococcus aureus | 1:100 | Aspergillus fumigatus | 1:400 |
| Streptococcus faecalis | 1:100 | A.flavus | 1:400 |
| Salmonella choleraesuis | 1:100 | Penicillium sp. | 1:400 |
| Bacillus cereus | 1:100 | Scopulariopsis sp. | 1:400 |
| E.coli | 1:100 | | |



Precautions

For veterinary use only.

Storage

Store in a cool and dry place, protected from heat and light. For maximum effectiveness, store below 40°C.

Packing

Ultraxide is packed in 1, 5, 25, 200 litre containers.

GMP certified
ISO 9001:2000 certified
ISO 17025 accredited
laboratory

Applications of Ultraxide

Animal Production

Pig Farms
Cattle Farms
Sheep Farms
Rabbit Farms
Goat Farms

Dairy Production

Dairy Farms
Milking Parlors

Poultry Production

Chicken Farms
Duck Farms

Fish Farms

Apiries
Abattoires
Livestock Markets
Live stock Haulage
Veterinary Surgeries

Dilution Chart for Ultraxide

| Items | Dilution Rate |
|--|---------------|
| Hatching Room | 1:150 |
| Livestock Building | 1:150 |
| Wash Room | 1:150 |
| Equipment | 1:150 |
| Egg store | 1:320 |
| Vehicles | 1:400 |
| Drinking water | 1:3000 |
| General Purpose disinfection dilution rate | 1:150 ~ 1:400 |