

ULTRAXIDE FAQs

1. Why is disinfection important?

Disinfection reduces the load of pathogen in the environment. It helps to minimize the risk of diseases and infections.

2. What is ULTRAXIDE?

ULTRAXIDE is a mixture of Glutaraldehyde and Quaternary Ammonium Chloride (QAC).

3. How does ULTRAXIDE work?

QAC disrupts the cell wall of micro-organisms and allows penetration of Glutaraldehyde to reach all cell components. The highly protein-bound Glutaraldehyde will affect cell activities and is effective as a virucidal, bactericidal and fungicidal agent.

4. What are the susceptible micro-organisms?

ULTRAXIDE is a broad spectrum disinfectant. It kills viruses, bacteria, mycoplasma, mould, yeast protozoa and fungi.

5. What are the advantages of ULTRAXIDE?

Easy application via spray-on or dipping methods.
Cost effective.

6. What are the physical properties of ULTRAXIDE?

Appearance	-	Pink liquid
Odour	-	Pleasant smell
Corrosiveness	-	Non-corrosive
Flammability	-	Flammable

7. Is ULTRAXIDE toxic?

ULTRAXIDE is non-toxic and non-teratogenic. Safe for both humans and animals. It is highly recommended for aviary use.

8. Can ULTRAXIDE be used on any surfaces?

ULTRAXIDE is applicable on stainless and mild steel, zinc, copper, brass, aluminium and rubber. It is active even in the presence of organic matter.

9. What is the application interval of ULTRAXIDE?

ULTRAXIDE has a maximum protection period of up to 7 days. It is highly recommended to apply ULTRAXIDE during every downtime and before re-population of the house.

10. How to make sure ULTRAXIDE works as it should? What factors affect its performance?

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| Concentration | - | Proper dilution is important. Read label for complete dilution steps. |
| pH | - | Avoid high acidity or alkalinity. ULTRAXIDE should not be mixed with regular soap and detergent. |
| Contact time | - | ULTRAXIDE needs time to work. Cell walls do not break down immediately and therefore 5 minutes contact time is necessary. |
| Soil load | - | Soil needs to be removed prior to disinfection to avoid unnecessary wastage if applied onto soil and to ensure proper and thorough disinfection of surface. |