



MEDLIN
Animal health & nutrition

DESOGERME 3A AGRICULTURE

REGISTERED TOTAL DISINFECTANT
USABLE IN ANIMAL PRESENCE



- **Bactericidal, fungicidal and virucidal (AFNOR standards).**
- **Usable in animal presence without incommodation.**
- **Sanitizes breeding premises and contributes to outcome increase.**
- **Economical (ude at of 5%).**
- **Registrered under N° 9800122, by the french Minity of Agriculture.**
- **French Veterinary Health Department (DSV) approval for contagious diseases N° 3808.**
- **Biodegradable* and non mutagenic.**

PHYSICO-CHEMICAL CHARACTERISTICS :

- Limpid liquid, colorless and foaming, slightly mint scented.
- Density at 20°C : 1,01 ± 0,01.
- Concentrated solution's pH : 4,2 ± 0,7.
- Solution's pH diluted at 1% in water : 7,2 ± 0,5.
- Surface-active and wetting agent.
- Not soluble with non polar solvents.
- Soluble in water in all proportions and in polar solvents (acetone, ethanol, isopropanol).
- Contains : Chloride didecyl dimethyl ammonium 4,55%, Formaldehyde 1,28%, Glutaraldehyde 2,13%, Glyoxal 1,82%.
- Free of chlorine, iodine and phenolic compounds.
- Compatible with organic cationic, and non-ionic compounds.
- Incompatible with anionic organic compounds, bases and strong acids.
- Neutraliz odors caused by bacteria.
- **Bactericidal** wide spectrum : GRAM + and -, spores, mycobacteries.
- **Fongicidal** : moulds, yeasts, spores and mycellium. **Virucidal**.
- **Algicidal**.
- Active in hard water, in presence of proteic material.
- Blocks fermentation of organic waste. No habituation of micro-organisms.
- DL 50 = 6,5 ml/kg (rat oral). CL 50 = 90 mg/l (trout alevin).
- CL 50 = 100 mg/l (juvenile schrimps : penaeus monodon).
- CL 50 on schrimp larvaes (Nauplii : 6 h after) 2 mg/l.
- Rabbit's primary cutaneous irritation : non irritant at 5 %.
- **DESOGERME 3A** is a biocide used for TP 03 (biocide products destined to veterinary higiene) and TP 04 (disinfectants for surfaces in contact with foodstuffs).
- Biocide Directive EC 98/8 : active substances used in this formulation are notified in annex II.

- Nocive by skin contact, inhalation and ingestion.
- This formulation, diluted to the maximum dose prescribed, is not classified according to directive 1999/45/CE.
- *Biodegradability : 200 ppm are biodegradable at > 90 % in 48h.
- Residue according to AOAC n° 931.08 et 942.13 : not detected.
- **DESOGERME 3A AGRICULTURE** is not mutagenic (SOS Chromotest).
- Active substance notified in annex II of Biocide directive EC 98/08.
- Respect use dosis.
- Do not reject undiluted in environment.
- Recycle packaging through an accredited service provider.

INSTRUCTIONS FOR USE :

- Empty building : after disinsectisation, washing and dusting of equipment of premises, disinfection with **DESOGERME 3A AGRICULTURE** by dipping, spraying or with a pressure machine , **ATOMIST**..., on walls, floors, roofs, feeders, miscellaneous equipment vehicles ...
- Rinse with water .
- Footbath, wheeldips : renew diluted solution once a week .
- Disinfection maintenance : walls, floors... in animal presence by spraying **DESOGERME 3A AGRICULTURE** with **PULBAN, PULDOS**..., once weekly.
- Rinse with drinkable water.
- Avoid spraying directly on animals themselves, avoid feeders and waterers.

Doses et uses:

For premises, transport and breeding equipment. Bactericidal treatment (0,5%), contact 5 min, fungicidal (2,5%) , contact 15 min and virucidal (5%), contact 30 min.