

DESOGERME SP VEGETAUX

BACTERICIDAL FUNGICIDAL ALGAECIDAL DISINFECTANT



- Culture premises and material disinfection.
- Registered by the French Ministry of Agriculture at 1%.
- Usable in Organic Farming (Ecocert).
- Free of Formol, phenol, chlorine and peroxyde.
- Active in hard water and non-mutagen.
- Food contact compatible.
- Algaecide action for basins and irrigation water.

PHYSICO-CHEMICAL CHARACTERISTICS :

- Clear odourless and foaming liquid.
- Sligh scent (perfumed version available).
- Density at 20°C : 1,00 ± 0,02.
- pH at 20°C : 7,2 ± 0,7.
- Non-flammable
- Freezing point = 0 °C.
- Aqueous solution: 50 g/l of Quaternary ammoniums , 20 g/l polyhexamethylene biguanidine chlorhydrate .
- Compatible with cationic and ionic compounds, incompatible with anionic compounds and hard bases.
- Garantees hygiene in plant production (Processed or non-processed Product of Vegetal Origin, for consumption or non-consumption. Vegetal origin wastes).
- Neutralizes biological and chemical origin scents.
- Active in presence of hard water, and protein materials.
- **Registered by the French Ministry of Agriculture : N°9800120.**
- No microorganisms habituation.
- Tested on cyanobacteria (National Institute For Agricultural Research) green algal species (Scientific Institute of Public Health Louis Pasteur).
- Stops the organic waste fermentation and reduces the oxygen biologic demand (O.B.D.).
- **DESOGERME SP** is a biocide ideal for PT 04 (disinfectant for surfaces which may come to contact with foodstuffs) and PT 02 (algaecide). Biocide directive CE 98/8 : the actives substances used in the formulation are notified in annex II. Complies with the European by-law for a greenhouse nursery use (the full text is available on : http://ec.europa.eu/food/plant/protection/evaluation/borderline_en.htm)

"In the cases where the products are used for a general hygiene purpose (normally not directly applied to protect plants or plants products) or when it is not clear which kind of products will be stored after the treatment it is agreed to consider these products as biocidal products. Applying the distinctions described above, the following are considered to be examples of biocidal products:

1. Products for hygiene purposes to be used in greenhouses (including on structures

and articles like window, equipment, table, knives etc.) but are not intended for direct application to plants (PT2).

2. Products used in hydroponic systems, not on the plants, but on the system itself to control harmful organisms that may for example clog pipes (either TP 2 or TP 11)

SAFETY / ENVIRONMENT :

- The concentrated product is classified: Xi (irritating).
- **DESOGERME SP VÉGÉTAUX** components are listed in the decree dated 08/09/99 regarding the cleaning products which come incidentally **in contact with foodstuff**.
- If diluted at the recommended maximum doses (according to the directive 1999/45/CE) the formulation is not toxicologically classified.
- The recommended doses are to be respected.
- Avoid releasing the product in the environment and get the packaging recycled by an authorized service provider.

INSTRUCTIONS FOR USE :

- **DESOGERME SP VÉGÉTAUX** is efficient after harvest of Vegetal origin Products. It is used in buildings for equipment treatment, for empty building or premises or during the withdrawal.
- Premises, storage and transport equipment (Vegetal Origin Products) : Fungicidal and bactericidal treatment at 1%.
- Dilute **DESOGERME SP VÉGÉTAUX** at 1% in water.
- Spray on the surfaces to be treated till the solution runs off. Use: **PULBAN, PULPREA, PULDOS** or a foam gun.
- Material immersion: tools, buckets ... during 15 min.
- Pipes disinfection after descaling-cleaning. Let the product flow during 15 min then rinse.
- For a preventive treatment of tanks and irrigation water: dilute at 20ppm (0,002%). Predilute the product then use the metering pump **DOSATRON** to obtain a 20ppm final solution. - For professional use only.