

Does Your Disinfectant Pass The "Dead Fish" Test?

In swine production, your lagoon isn't just a waste pit, it can be a biological engine.

As biogas capture becomes a vital revenue stream, the health of your lagoon's microbial ecosystem is essential to maintaining sustainability and long-term operational integrity.



If your disinfectant's Safety Data Sheet (SDS) features the **Dead Fish/Dead Tree** pictogram or the phrase **"Toxic to aquatic life,"** you may be poisoning your lagoons and environment.

The Hidden Cost of Legacy Disinfectants

Many traditional disinfectants are based on Quaternary Ammonium Compounds (Quats). While they kill pathogens in the barn under ideal conditions, they are also known for:

- **Environmental Persistence:** They don't break down easily and remain active in runoff and in your lagoon.
- **Reduced Revenue:** There is scientific literature documenting how biogas yields have decreased due to quat disinfectant run-off in farms and foodplants.

Intervention: The Sustainable Solution

Intervention® Disinfectants are designed to protect your pigs without compromising your secondary income. It is powered by Accelerated Hydrogen Peroxide®, and its active ingredient breaks down into water and oxygen before it reaches the lagoon or wastewater plan.



What Intervention® DOES NOT Do:

It DOES NOT linger in your runoff: The active ingredient breaks down into **water and oxygen** in a matter of hours.

It DOES NOT harm aquatic life: Intervention is not classified for any health, physical or environmental hazards in-use and is not considered toxic to aquatic life.

It DOES NOT reduce your biogas output

Are You Accidentally Harming Your Lagoon & Environment?

Search for the SDS of your current disinfectant and check Sections 2 (Hazards Identification) or 12 (Ecological Information).

The following list are standardized regulatory phrases that need to be on the SDS if the product is bad for aquatic life.

- Very toxic to aquatic life.
- Very toxic to aquatic life with long lasting effects.
- Toxic to aquatic life with long lasting effects.
- Harmful to aquatic life with long lasting effects.
- May cause long lasting harmful effects to aquatic life.

Watch our experts discuss side effects on the "Popular Pig Podcast"

