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CUSTOMER TREATMENT INFORMATION SHEET FOR: **Formaldehyde Disinfecting**

Formaldehyde is a highly effective disinfectant for the control of most fungus, bacteria and viral microorganisms.

It is mixed with water and applied with a spray skid which is pulled through the building for even distribution. The formaldehyde vaporizes and quickly reaches disinfecting concentrations.

It is important to reasonably seal the structure to prevent loss of the vapor.

Typical Instructions:

- The farm manager should be present when we arrive to review any details or concerns.
- Barns should be as clean as possible.
- Any contact disinfecting should be finished before fumigation if that's going to happen.
- We need dimensions of buildings (length x width x height) plus depth of pits and how full they are. (To calculate dosage)
- Pit and exhaust fans should be turned off and sealed. (Cover with plastic.)
- Any holes in curtains need to be repaired.
- Attic vents need to be closed or sealed.
- Open flames in heaters do not need to be extinguished. (Shutting them off may cause frozen plumbing and other damage.)
- Wood chips, straw or other bedding should be out of the work area or not in the building.
- Lime slurry disinfectant used on floors must be completely dry or applied after reentry.
- Remove any and all items you do not want disinfected. (Also any tools or equipment you may need during the fumigation period.)
- Two technicians will be present during the treatment, wearing full face respiratory protection.
- While 48 hours is considered adequate fumigation time for most jobs, 72 hours is recommended.

A fumigated structure may not be reentered without full face respiratory protection. It may not be reoccupied until formaldehyde concentrations are reduced to .75PPM. (Parts Per Million) Forced air ventilation should be used to help clear the buildings, along with additional heat in the colder months of the year. Cold temperatures will slow the ventilation process. 4-5 Days may be necessary.

The customer is responsible to ensure safe reentry, per a signed release, unless the customer requests a clearance visit, at an additional cost. Dragger detection tubes are typically used to verify gas concentrations.