

## **A BRIEF ON “FLOOR WETTING PHENOMENON”**

The weather in India in general & especially in the coastal areas is excessively humid. Most of the establishments have shifted from formalin to eco-friendly disinfectants that are aqueous formulations. Using foggers for aerial fumigation causes “floor-wetting phenomenon” unless it is used in a controlled environment. The end-user, therefore, has to be cautious before selecting a ULV fogger.

**Fogger machine manufacturers in unorganized sector keep suggesting trial & error to the end users. This topic needs to be handled considering definite laws of psychometry.**

**The plastic body foggers sold in the market, basically are designed for agricultural use. Cost conscious end users are tempted to opt for such machines to repent later. The droplet size claimed by these fogger manufacturers are generally not supported by an authentic test certificate. The sizes are printed on the brochures arbitrarily.**

### **THE ULTIMATE SUFFERERS ARE THE END USERS.**

**Gouri Engineering Pvt. Ltd., with their 25 years background in engineering, backed by versatile experience developed “aerosol generators” (popularly known as ULV foggers) under guidance & interaction with the production managers, microbiologists & quality control authorities in the Pharmaceutical and Healthcare Industry. With their valued inputs, our product has achieved to solve all of the issues faced by them in the past.**

**GEPL is proud to announce that they have achieved a droplet size in sub-microns Vs 10 to 15 microns claimed by their counterparts. Such sub-micron size droplets evaporate partially in the atmosphere before they land on the floor & thus floor-wetting is eliminated.**

**GEPL has carried out an exhaustive study on this problem & have arrived at an effective solution.**

**Contact: 9820183830 / 9930067090 for assistance and guidance on water dosage.**

#### **Our Product range:**

- **Electrically powered portable aerosol generators**
- **Compressed-air operated portable aerosol generators for. These machines are autoclavable repeatedly & are validated for their MOC**
- **20-liter capacity fine mist generators for disinfecting walls, ceilings, windowpanes, surfaces with extendable lance. Completely autoclavable**
- **Electrically powered surface disinfectors**
- **Dry foggers systems for agriculture produce, warehouses, floriculture, sapling green houses, cold storages.**