

Sec. 21a-235-30. Spraying

(a) Certain insecticides may be applied by direct spray or mist spray methods. When these insecticides are effective, they may be approved and used. The germicides and insecticides listed in these specifications are intended merely to indicate the properties and types of chemicals and processes requisite for proper sterilization. The list is not intended to be complete. Any germicide or insecticide not on the list which shall be shown to destroy germs or insects effectively under reasonable conditions without involving any serious hazards will be approved by the commissioner and added to the list.

(b) Two methods of applying chemical germicides and insecticides by means of a spray are permissible: (1) Direct spraying. The material or article shall be placed in a separate, closed room or chamber which shall be quite tight, but need not be gas tight. Either a good hand sprayer or a power sprayer may be used to spray the chemicals on the materials or articles. The materials or articles shall be thoroughly wetted with the chemical solution on all surfaces. The amount of chemicals used shall be approximately the same as would be required in the fumigation process for the same materials or articles; (2) The mist spray method. A gas-tight chamber shall be used. The chemicals are released from container tanks and are sprayed into the sterilizing chamber by an atomizer spray in the form of a mist. The amount of chemicals used shall be the same as that required for the same articles to be sterilized by fumigation.

(c) When germicide or insecticide is applied with a spray, a separate room shall be provided and isolated from other parts of the establishment. The material or article shall be thoroughly sprayed over all surfaces and in all crevices and corners.

(Effective July 27, 1984)