

		West Virginia Department of Health and Human Resources			
		MANUAL OF ENVIRONMENTAL HEALTH PROCEDURES			
Section	Disease Control	Date	July 10, 1986	Procedure #	DC-2
Subject	Criteria for Acceptance of Automatic Vaporizing Devices Dispensing Insecticides			Page	1 of 1

The Department has approved the use of automatic insecticide dispensing devices PROVIDED such dispensing devices are designed, installed, and are operated as to satisfy the following minimum requirements.

1. The automatic dispensing device must be electrically or battery operated.
2. The aerosol cans must be specifically designed for the particular dispensing device so that substitution of other types of aerosol cans and insecticide will not occur.
3. Aerosol cans must be designed and constructed so that when placed in the dispenser device, no leakage from the can or dispenser is possible.
4. Automatic dispenser must be so designed that in case of power failure or malfunction of the device there will be no discharge of aerosol (Failsafe)
5. Dispenser must be designed so that it will not release more than 100 mg. of aerosol each 15 minutes or in any event not more than 400 mg. per hour.
6. The only insecticide permitted for use in food preparation, storage, or handling areas is PYRETHRINS; not to exceed 1.0% and the synergist for the pyrethrins insecticides is restricted to piperonyl butoxide at no more than 10%.
7. Automatic dispensing devices must be installed and used in accordance with the manufacturer's instructions and specifications PROVIDED they are not in conflict with any instructions and/or specifications issued by this office.
8. The automatic dispensing device MUST NOT be installed directly over food stuffs, food contact surfaces of equipment, utensils, food preparation work surfaces, drinking fountains, potable water hose bibs, or closer than 12 feet horizontal distance to same.
9. The number of automatic dispensing devices permitted in any establishment is to be limited by the number of cubic feet of air space at the rate of one unit per 6,000 ft<sup>3</sup> of air space.
10. Each manufacturer or distributor of such dispensing devices must submit a sample aerosol container and dispensing device along with specifications and instructions for use of same prior to offering such aerosol and dispensing devices for sale and/or distribution in West Virginia. In addition, a laboratory report must also be filed with this office indicating test results and attesting to the fact that the requirements established herein are fully satisfied by the specific aerosol container and dispenser for which approval is requested.
11. The use of any automatic insecticide dispensing device is PROHIBITED in rooms or areas in which infants, ill persons or elderly persons are confined.

## References

## History

## Attachments