



Concrobium Broad Spectrum Disinfectant II Fogging Instructions

Revised 2021

Fogger Operation Guidelines

Use only Concrobium Broad Spectrum Disinfect II with your fogging machine. Do not apply any liquid that is hazardous to people, animals or property when atomized into small droplets.

Avoid over-exposure to fog output. While Concrobium Broad Spectrum Disinfectant II contains no bleach, ammonia, alcohol, acids or VOCs, highly atomized droplets can be quickly absorbed by the lungs. Avoid spending undue time in the target area until the fog has dissipated.

Keep an intake air filter in place during use. This will help prevent dust and fog droplets from entering the unit.

Use only a properly grounded (earthed) three pin electric outlet. The ground wire is an essential safety feature of this product. Do not remove the grounding lug on the power cord. Do not use an ungrounded (3"-to-2") plug adapter. **An extension cord, if used, must have a continuous ground wire leading to earth.**

The amperage rating of an extension cord, if used, must be greater than the amperage shown on the fogger nameplate label. Do not chain two extension cords together.

Application: Concrobium Broad Spectrum Disinfectant II is a botanically-derived, DIN-registered bactericide, virucide, tuberculocide and fungicide. The product is formulated to clean, disinfect and deodourize in a simple one-step process. Fogging is ideal for treating and pre-treating various surfaces:

- Large spaces e.g., rooms, basements, room contents, etc.

Fogging Objective: to apply Concrobium Broad Spectrum II such that the product spreads throughout the target area and coats surfaces with a even layer. Using the fogger to spray surfaces directly from a short distance may lead to over-application, and is not recommended.

Step	Action
1	Review Table 1 for approximate fogging time and product required.
2	Gross filth and heavy soil must be removed before applying Concrobium Broad Spectrum Disinfectant II.
3	Remove or cover any room contents that may be damaged if wetted e.g., furniture, electronics, electrical sources, paper products. Close windows and doors.
4	Remove Fogger power head from tank. Add Concrobium Broad Spectrum Disinfectant II to fogger tank. Fasten clamps to secure power head.
5	Install intake air filter to help protect motor from intake of moisture or other contaminants. Intake filter installs over the rear housing of fogger, anchor bottom of filter and stretch elastic over housing. Filters can be cleaned and reused should they become soiled.
6	Adjust liquid flow rate knob at side of fogger head (Low, Med, High). The liquid flow rate determines the size of the fog droplets formed by the machine. A Medium flow rate is recommended for application of Concrobium Broad Spectrum Disinfectant II.
7	Position fogger in space being treated and adjust fogger head angle as required to ensure appropriate throw of fogged product. Activate and run fogger according to "Room Fogging Tips" section on page 2 of this document. Fog target space according to fogging time recommendations in Table 1.

Questions or Problems?
Contact Tech Support at
1.800.387.3625

Room Fogging Tips

If fogging a room with 10' ceilings, place fogger 5' off the floor on a stool or bench for operation (11' ceilings, fogger should be placed 6' off the floor). Aim fogger towards one top corner of room – at join line between ceiling and wall.

For 3.78 L (1 gallon); Start fogging on Med flow rate for approx. 5 minutes, then rotate fogger to next corner. More frequent rotation may be required if run-off or pooling develops.

Each area requires its own treatment considerations re: product quantity, application duration, fogger positioning and rotation technique. It may be necessary to apply product for a longer period, in certain directions, to compensate for room dimensions e.g. a long narrow room.

Fogger radius/reach is approximately 30 feet; it will be necessary to re-position fogger for rooms with dimensions greater than 60 feet.

(continued)

Step	Action
8	Do not over-apply product on surfaces. Run-off and pooling is a sign of over-application.
9	When fogging is complete, turn off the unit and unplug from the power source. Take the unit out of the fogged space. Empty the tank of any product that may not have been used in accordance with the chemical manufacturer's instructions, and wash the tank out with fresh water. Fill the tank with warm fresh water and a small amount of dish detergent, and reattach the unit with the rubber gasket in place and all four clamps securely engaged. Let the warm water and dish detergent run for a few minutes outside away from any people or pets to ensure there is no product left in the fogger.
10	After fogging, allow fog to dissipate for 15-20 minutes. All hard surfaces must be wet thoroughly, and remain wet for at least 10 minutes.
11	After fog has dissipated for required time, open windows and/or ventilate area to allow air exchange.
12	Allow surfaces to air dry. Thoroughly rinse all food contact surfaces with potable water prior to use. For surfaces and/or objects that may come into direct contact with children at the mouthing stage of development, a rinse with potable water is recommended.

Table 1

Area	Approximate Total Fogging Time	Product Required
20' x 40' room, 10' ceilings* (2,800 sq. ft. of total surface coverage includes walls, floors, ceiling)	Approx. 25-30 minutes at "Medium" setting 3.78 L/ per gallon	Approx. (3.78 L) 1 Gallon

**Allow more time and product for rooms with higher ceilings*

Product is ready to use – DO NOT DILUTE.

Important: To be effective, Concrobium Broad Spectrum Disinfectant II must make direct contact with the affected surface and remain wet for 10 minutes. Consult product label for complete instructions and other information.