

Portable Aerosol System – User’s Manual

SAFETY PRECAUTIONS

- Do not attempt to connect this unit to any external air or gas source. Only use with supplied compressor.
- Do not pressurize an empty tank.
- Open tank cap slowly before removing.
- Do not transport while the tank is under pressure
- Do not treat voids with electrical outlets or cables.
- Always use a grounded (3 terminal) extension cord.

BEFORE STARTING

- Secure all quick-connect hose connections.
- Lever on the gun must be in the OFF position
- Tighten cap on the tank until snug.

OPERATING INSTRUCTIONS

Filling and Mixing

- To ensure adequate air pressure (head space) in the tank, only add 1/2 gallon of liquid to tank.
- Make sure unit is in the off position (switch on compressor) and unit is unplugged from wall connection.
- Unplug air connection and removed tank from case for filling.
- Return tank to carry case, align guides at bottom of tank.
- Mix all insecticides according to label directions.



Pressurizing Tank

- Connect unit to wall outlet with grounded electric cord.
- Start compressor by depressing the on/off switch on top.
- Compressor maintains pressure in the tank, it cycles on and off during normal use.



Operation: Air, Liquid, Air + Liquid (Fogging)

- Lever ON= Air only delivery
- Lever OFF, gun trigger depressed = Liquid only
- Lever ON, gun trigger depressed = Aerosol fogging



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Very Important: Between liquid or air applications, move lever on valve to the off position. This will shut off the air supply to the gun and cause the compressor unit to shut off. When turned back on, the compressor unit will automatically restart. If continual air supply is required and valve is not turned off, leave cover open on case to insure proper ventilation.

Adjustment of liquid application. You may adjust your liquid application rate by adjusting the regulator found in the case. By turning the regulator either clockwise or counterclockwise you can adjust your spray from a very fine ULV fog to a heavy mist depending on what type of application is required.



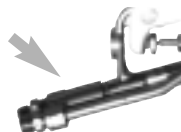
Removal of Aerosol Unit from Case for Spot Applications. Your PAS unit may be removed from the carry case for use in spot applications. Total spraying times will vary and can last up to 30 seconds of total spray time if valve on gun is turned off between applications. (Hint) If you would like to extend this spray time, just fill you tank approx 1/4 full with liquid. This will allow for more air space in the tank.

This delivery system can be used to apply:

- » Air only to flush insects from infested harborages
- » Liquid only as a crack-and-crevice application
- » Air + Liquid produces aerosol for void and space spraying

CARE AND MAINTENANCE

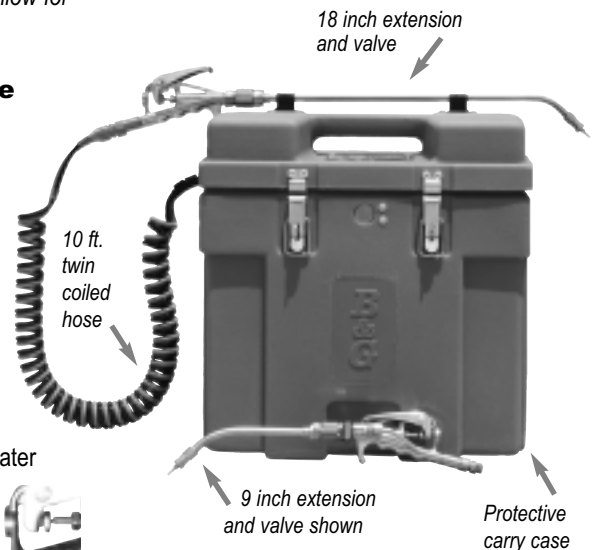
- Flush tank and extension with clean water
- Inspect hoses for wear
- Clean filter on liquid inlet of your gun on occasion
- Protect application tip when not in use.
- Store coiled hose in case when unit is not in use.



WARNING: Do not attempt to remove the extension of spray tip for any reason. If you are having any problems, please call B&G at 800.544.8811

SYMPTOMS	SOLUTIONS
Tank not holding pressure	» Tighten tank cap
Tank not getting pressure	» Inspect compressor hose » Inspect on/off switch of compressor » Inspect electrical outlet and power cord » Replace compressor
Sprays only air, no liquid or aerosol	» Tank is empty, add liquid insecticide » Turn lever on gun to 'ON' position » Make sure filter on gun is clean

NOTE: On the 16290000 with 9 inch extension, the gun and extension is stored inside the case.



HAVING PROBLEMS?
Call our toll free help line at
800.544.8811



VERSAFOAMER 4000 USER'S MANUAL

Safety Precautions

- Do not connect this unit to external air or gas source; use only with supplied compressor.
- Do not pressurize an empty tank.
- Open tank cap slowly to release air before removing.
- Do not transport the unit while tank is pressurized.
- Do not treat voids with electrical outlets or cables.
- Always use a grounded (3 terminal) extension cord.



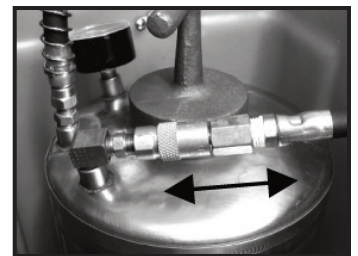
Operation

Foaming: Tank In Case

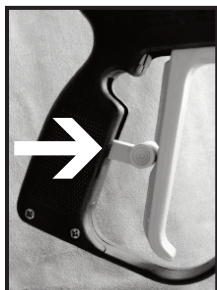
Use the 7-ft. hose to treat drains, wall voids, and other spaces with foam.

Foaming: Tank Removed

Fully pressurize tank, then disconnect tank from compressor hose and remove tank from case; apply foam in short bursts to floor drains and other sites.



Before Starting



- Secure all quick-connect hose connections.
- Engage lock on valve.
- Tighten tank cap until snug.

Operating Instructions

Mixing and Filling

- To ensure adequate air pressure in tank, add 3/4 to 1 gal. liquid to tank.
- Make sure switch on compressor is in the Off position, and unit is unplugged from wall connection.
- When mixing insecticides in the tank, use the gallon and liter marks on the side.
- Mix all insecticides according to label directions.

Note: Foaming agent must be added to tank to make foam.

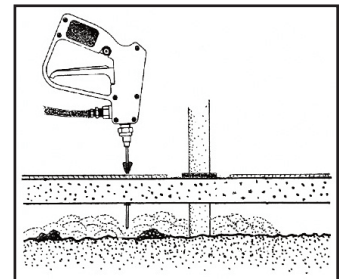
Pressurizing the Tank

- Connect unit to 110V or 220V outlet with 3 terminal electric cord.
- Start compressor by depressing the on/off switch.
- Compressor maintains pressure in the tank, it will automatically cycle on and off during normal use, but will not over-pressurize.

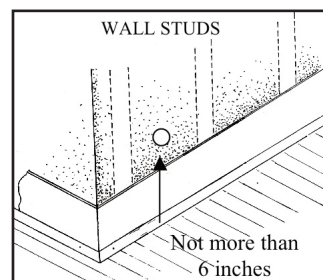
Sub-Slab Application



Drill 9/16 " hole through concrete; insert **straight tip** (use stopper to prevent leaking) and apply foam to void; 5 min. of foaming delivers about 1 gal. liquid into soil the hole.

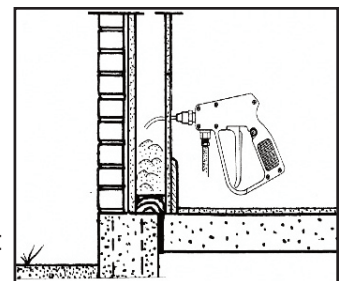


Void-Space Application



Drill 3/16 " hole between wall studs, 6 inches above base-board

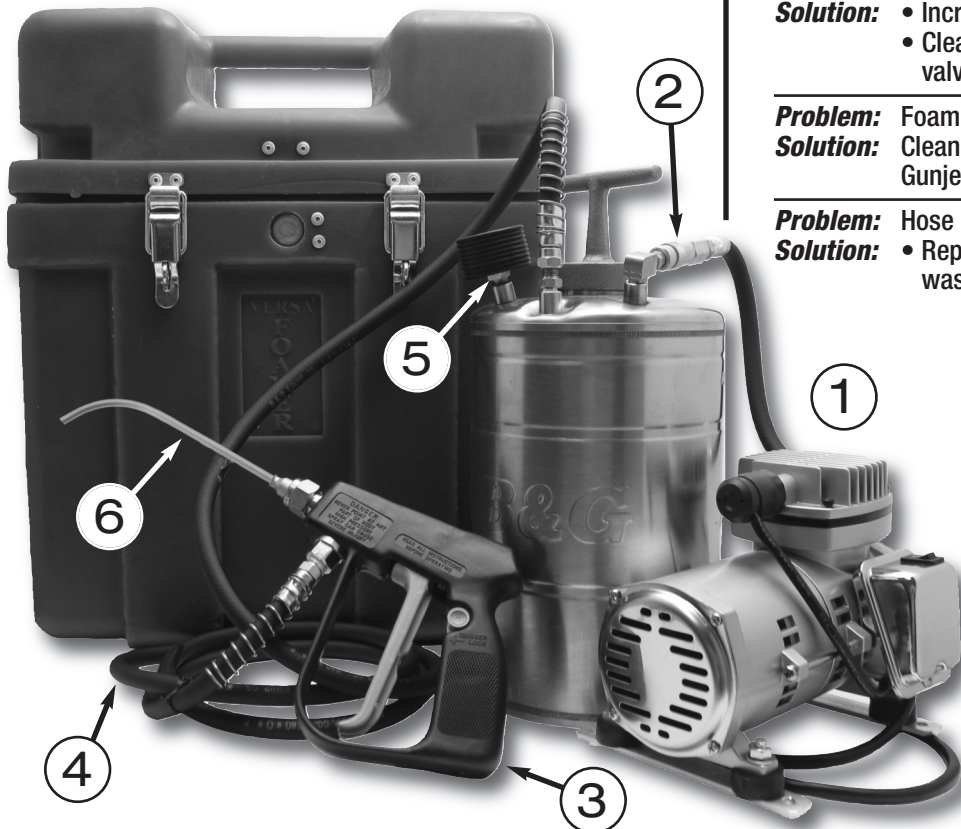
Insert curved tip and rotate in an arc to deliver 7 one-second bursts (3.5 oz.) of foam to treat studs and sill plate below.



Care and Maintenance

- Flush tank, Gunjet valve, and hose with clean water regularly.
- Inspect hoses and hose connections for wear.
- Protect application tip when not in use.
- Store hose and valve in carry case when not in use.

VERSAFOAMER 4000



WOOD TREATMENT SYSTEM

#	Order #	Description
1	16200007	Compressor, 110V
	16200020	Compressor, 220V
2	16200002	Quick-connect
3	22067312	30-L Gunjet valve
4	22030220	Hose, 8 ft.
5	22026500	Gauge, pressure
6	16200013	Curved tip
7	16200018	Straight tip
8	16200023	Drain application tip

Trouble Shooting

Problem: Tank not maintaining air pressure

- Solution:**
- Tighten tank cap
 - Check for gasket in tank cap, replace if missing

Problem: Tank not getting air pressure

- Solution:**
- Inspect/engage hose on compressor and quick connection

Problem: Applying only air not foam

- Solution:**
- Tank empty, add liquid insecticide
 - Siphon tube for foam port is plugged or damaged

Problem: Foam not thick or like water

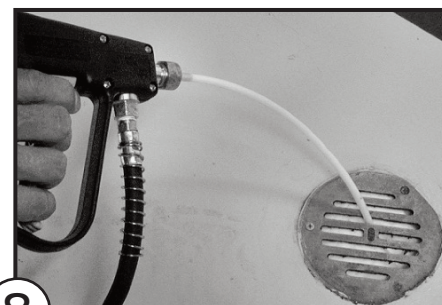
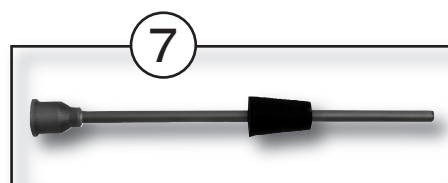
- Solution:**
- Increase amount of foaming agent in tank
 - Clean inside of hose from tank to 30-L Gunjet valve

Problem: Foam delivery is uneven

- Solution:**
- Clean screen filter behind mozzle in the 30-L Gunjet valve

Problem: Hose leaks at junction with tank

- Solution:**
- Replace Teflon washer, do not over-tighten washer when installing



8 **Optional Drain Application Tip**

B&G Help Line
800-544-8811



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