



OPERATING INSTRUCTIONS MULTI-RATIO FOAM GUN

APPLICATION: For spraying liquid chemicals that require very strong solutions when mixed with water. No pre-mixing is necessary as chemical and water are automatically blended in mixing head as you spray. Use with Hydro-Balance coil cleaners such as **Black-Max, Hydro-Kleen, Hydro-Foam, Enviro-Coil** and others to clean outdoor air conditioner condenser coils.

SPECIFICATIONS: **Water Pressure:** 40-90 psi (for maximum accuracy 40 to 60 psi). **Spray pattern** – Adjustable deflector for covering large areas, removable for a solid stream which carries up to 25 feet. Anti-Siphon – Protects water supply. (**NOTE:** A slight discharge of water from base of handle when water is turned off is normal and indicates anti-siphon is functioning properly). Mixes chemical with water at ratios of 1-3, 1-4, 1-6, 1-9, 1-10. Mixing off setting for rinsing.

MIXING HEAD HAS 5 DIAL SETTINGS AS FOLLOWS:

Ø	A	B	C	D	E
Off	1-3	1-4	1-6	1-9	1-10
	32 oz/gal	25 oz/gal	18 oz/gal	14 oz/gal	12 oz/gal

ASSEMBLY INSTRUCTIONS: Slide plastic siphon tube inside sleeve under bottle cap, attach bottle to gun. Slide black foam wand over tube connector on outlet end of Mixing Head.

OPERATION INSTRUCTION: Connect water supply hose to pistol grip shut-off-valve handle. Remove and fill bottle with liquid chemical concentrate. **CAUTION:** To prevent chemical loss from bottle out of air vent hole in mixing head, sprayer assembly must remain in upright position at all times. Turn dial to desired mixing rate letter to siphon chemical. This will automatically mix chemical with water at the factory pre-set dilution rate selected on dial. Pistol grip shut-off-valve lever must be fully depressed for accurate mixing. For a powerful clear water rinse, remove handle from siphon head and use as an insulated water nozzle. Pull back snap ring on female quick coupler to detach or reattach handle to mixing head. For a more gentle rinse without removing handle, move dial to off setting. **IMPORTANT NOTE:** Handle supplied with gun contains an anti-siphon to protect water supply from accidental chemical contamination.

DO NOT USE ANY OTHER HANDLE WITH THIS SPRAYER. If replacement is needed, a handle with anti-siphon installed should be obtained from your supplier.

MAINTENANCE: After each use the gun must be cleaned to insure trouble-free operation. Return unused chemical to original container. Rinse bottle, refill with water or the appropriate solvent, and spray for several minutes to rinse out orifice within mixing chamber. In instances where a chemical is particularly caustic or viscous, it may be necessary to soak the mixing head in water or neutralizer. This should eliminate contamination of the mixing head and build up of dried chemicals.

WARRANTY & REPAIR: This gun is guaranteed against defects in material and workmanship for a period of one (1) year from date of purchase. The manufacturer is not responsible for guns that have been altered, incorrectly used, improperly maintained, not cleaned or abused. Information on parts for field repair or replacement of lost parts, are available from your supplier.

WARNING: Always wear eye protection which complies with current ANSI Standard Z87.1. Wear protective clothing and use a respirator when recommended by chemical manufacturer. Spray in a well ventilated, open area. Pistol grip handle is equipped with anti-siphon device to prevent chemicals from being drawn back into hose. Do not substitute pistol grip handle without anti-siphon. Do not spray water or solution into an electrical outlet. Severe electric shock could result. Clean sprayer and bottle thoroughly after each use to prevent contamination between different chemicals. Bottle must remain upright to prevent chemical loss out of air vent hole in the mixing head. Before using, read and understand chemical manufacturer's instructions and warnings.

NOTE: The brass in this product contains lead.

⚠WARNING: this product contains lead, a chemical known to the state of california to cause cancer and birth defects or other reproductive harm. Do not place your hands in your mouth after handling product. Do not place the product in your mouth. Wash your hands after touching this product. For more information, go to www.P65Warnings.ca.gov.

**FAILURE TO HEED ALL SAFETY INSTRUCTIONS AND WARNINGS COULD RESULT IN
PROPERTY DAMAGE, SERIOUS BODILY INJURY OR DEATH.**

MULTI-RATIO FOAM GUN

For replacement parts, please contact

Hydro-Balance Corporation

519 Huffines Blvd., Lewisville, TX 75056

(800) 527-5166 • info@HydroBalance.com



PARTS LIST

Number	Description
1	Anti-Siphon Unit
2	Bottle
3	Deflector (optional, not included)
4	Foam Wand
5	Mixing Head (Complete)
6	Pistol Grip Shut-Off (includes anti-siphon and filter washer)
7	Quick Coupler/Female with Poly Guard
8	Quick Coupler/Male
9	Screen and Holder
10	Siphon Tube
11	Washer (Head)
12	Washer (Filter)
13	Quick Coupler Washer

