Dosatron D14MZ2 UTM Greenhouse Protocol for Fertilization
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1. Connect garden hose to reverse osmosis (RO) water source. Connect other end to the white garden hose screw near bottom of Dosatron cart.
2. Open RO valve halfway. Once the water reach the Dosatron unit, press the black button on top of unit. Hold the button down until water comes out continuously and no more air spits out.
3. Pour fertilizer solution into white bucket attached to Dosatron cart and submerge suction tube strainer head into solution.
4. Unlock water flow rate by turning lock ring, then screwing entire piston assembly until 1:200 ratio indicator is reached.
5. Prime Dosatron by holding down spray trigger – you should hear an intermittent “click” from the piston. Keep releasing water for 30 secs.
6. Spray fertilizer into graduated cylinder and count how many seconds or clicks until desired volume is reached. Check EC and pH of solution.
7. Spray desired volume of fertilizer into the plants. Take care not to spray too forcefully as to erode soil around roots.
8. After use, wash out Dosatron with distilled water only to prevent build-up of solvent in the pipes. Do this by repeating steps 3 to 6 but with distilled water instead of fertilizer.

Also visit http://www.dosatronusa.com/d14mz2-d/ for more information.