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Procedure for Maintenance of FloraCare® Dosing System

Background

Flower food must be used at the proper concentration to obtain maximum benefit to aid in flower longevity. Either over- and under- dosing can reduce the effectiveness of all flower foods and also could result in negative effects on the flowers. Flower food usually comes as a concentrate which needs to be diluted with water before use. Floralife® FloraCare® dispensing systems accurately measure, mix and dispense flower food. Periodic cleaning and maintenance are critical for optimum performance of these dosing systems. Following is the recommended cleaning procedure for FloraCare® injector units which should be one of your monthly store tasks for best flower performance.

For use with:

- Floralife Crystal Clear® flower food
- Floralife Clear Professional® flower food
- Floralife Clear Professional® 2X ULTRA flower food
- Floralife® Special Blend Pure Water® and Floralife® Special Blend Hard Water® flower foods
- Floralife® Hydraflor® 100 pre-treatment

1. Remove the injector tube which is in the flower food concentrate tank out of the drum and put it into a clean plastic container filled with 1/4 gallon Floralife® D.C.D.® disinfectant cleaner.
2. Set the dosing injector to the 1% ratio.
3. Run the 1/4 gallon of Floralife® D.C.D.® disinfectant cleaner through the injector system (properly discard the dispensed solution) and then let the injector soak overnight, for a minimum of 8 hours.
4. Wipe the unit clean with a warm wet cloth to remove any existing residues.
5. The following morning, remove the tube from the Floralife® D.C.D. disinfectant cleaner drum and rinse the tube with clean water. Place the tube back into the flower food concentrate.
6. Reset the dosing injector to the correct setting based upon the flower food used (*see label instructions*).
7. Let the injector system flush any remaining Floralife® D.C.D.® disinfectant through the system until flower food solution is coming through the dispensing unit (*approximately 2 minutes*).
8. Resume use of the injector system with Floralife® Fresh Flower Food for flower processing.



For use with:

- Floralife® Original flower food
- Floralife Professional® flower food
- Floralife Professional® 2X ULTRA flower food

Note: The following instructions are a 2 step process and cannot be combined. DO NOT MIX Floralife® Hydraflor® 100 pre-treatment and Floralife® D.C.D.® cleaner together into one solution.

1. Remove the injector tube which is in the flower food concentrate tank out of the drum and put it into a clean plastic container filled with 1 gallon of Floralife® Hydraflor® 100 pre-treatment or Floralife Quick Dip® hydration solution.
2. Set the dosing injector to the 1% ratio.
3. Run 1/2 gallon of the Floralife Hydraflor® 100 pre-treatment through the system, letting it soak overnight.
4. Wipe the unit clean with a warm wet cloth to remove any existing residues.
5. The following morning, remove the tube from the drum and insert the tube into a clean plastic container filled with Floralife® D.C.D.® disinfectant cleaner.
6. Run 1/2 gallon of Floralife® D.C.D.® disinfectant cleaner through the system at the same 1% setting.
7. Remove the tube from the Floralife® D.C.D.® disinfectant cleaner, rinse it with clean water, and then place it into the Floralife® flower food concentrate product.
8. Reset the dosing injector to the correct setting based upon the flower food used.
9. Flush the remaining Floralife® D.C.D.® cleaner through the injector system until the flower food solution comes through the dispensing unit (*approximately 2 minutes*).
10. Resume use of the injector system with Floralife® Fresh Flower Food for flower processing.

