

FloraLife® Dosing Systems

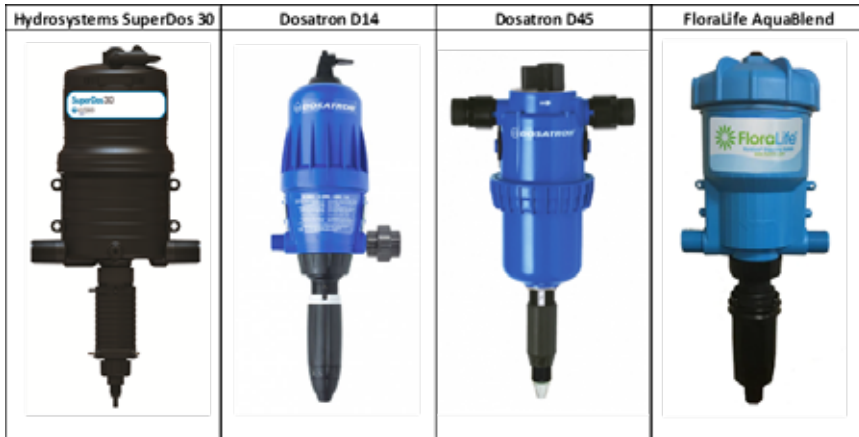
FloraLife® Express Clear ULTRA 200 conversion

Benefits of conversion

- Half the container switchovers required
- Reduced packaging and carbon footprint
- Same great performance as FloraLife® Express Clear 200
- Reduced cost per use solution gallon

FloraLife dosing systems

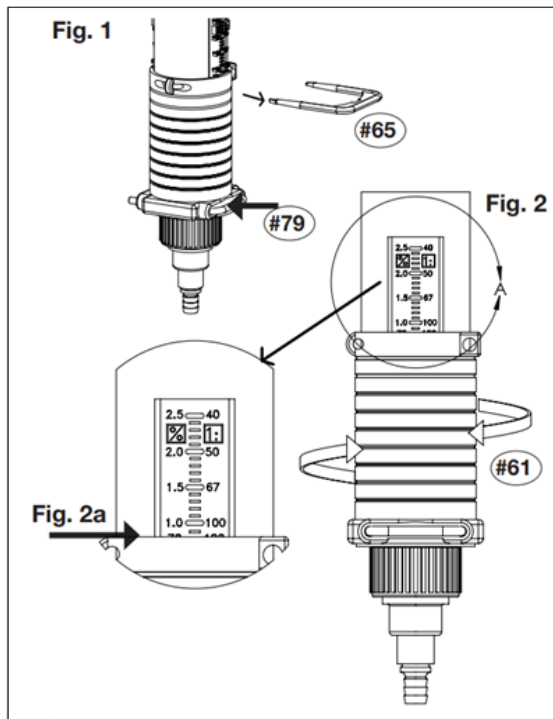
You could have one of 4 different units in your operation. While the units are different, all operate and adjust the same, dispensing final use solution.



The goal of the dosing system is to accurately proportion X amount of chemical with X amount of water. FloraLife® Express Clear 200 doses at 10ml/L (1% or 1:100). FloraLife® Express Clear ULTRA 200 doses at 5ml/L (0.5% or 1:200). This means the dosing unit needs to be adjusted in order to accurately dose the ULTRA, more concentrated, product.

Adjusting the unit

All units adjust in a very similar way, by turning the bottom of the neck to correct dosing rate (also referred to as the feed rate in instruction manuals). Some units may have a locking pin to prevent accidental dosing change. From this point on we will refer to the Hydrosystems SuperDos 30 unit.



Before any adjusting takes place, turn off the water pressure to prevent unwanted complications.

Figure 1 shows the neck of the dosing system where dosing rate is determined. First we will remove the locking pin (#65) from the unit. This allows us to freely turn the neck and set the dosing rate.

Figure 2 and 2a shows the dosing rate. The rate is set at where the neck meets the underlying chart. The left hand side of the chart is the % dosing rate and the right hand side of the chart is the dosing ratio (1 part chemical to X part water).

Currently the unit will be set to 1% or 1:100 (some units may show 10ml/L). **You want to now twist the unit neck down till you reach 0.5% or 1:200.**

Once the unit is set at the new correct rate you can reinsert the locking pin.

Turn on the water pressure and dispense several buckets of solution to make sure FloraLife product is flowing into the use solution. Foaming in the buckets is a key sign of this. You can then throw this solution away and re-dispense more solution into the bucket. Take the pH strip and dip into the use solution. The color should read between 3 and 5 pH.

For any questions, please reach out to your FloraLife representative.

FloraLife, a division of Smithers-Oasis Company

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