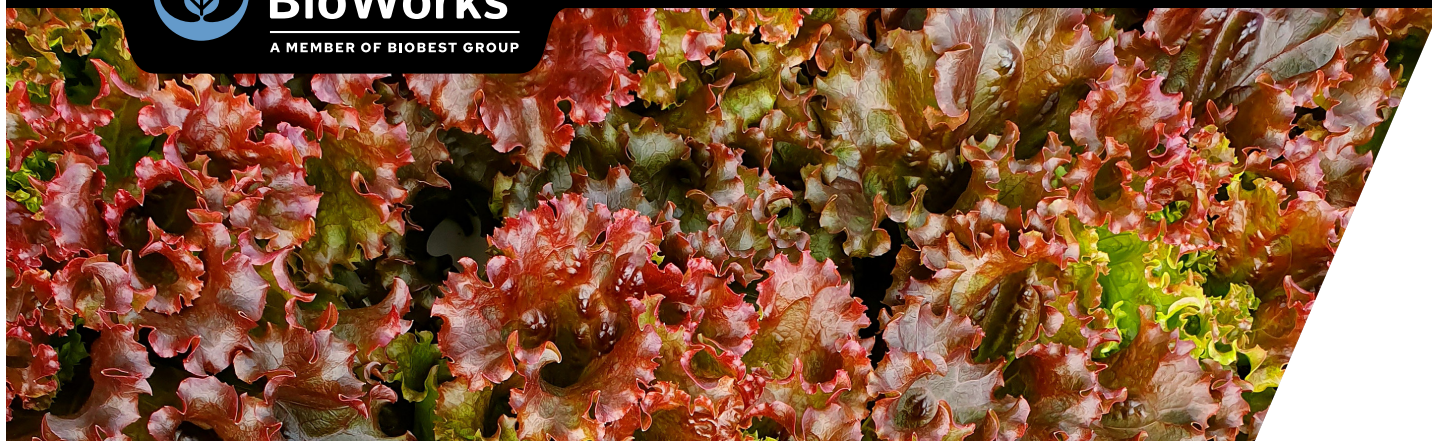




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ABOVE AND BEYOND IS WHERE WE BEGIN



## SANITIZING DRIPLINES WITH PERPOSE® PLUS

### RATE

PERpose Plus should be used at a rate of 1:50 for removal of biofilm build-up in driplines

### NOTES

- + Line cleaning should be done after the crop has gone from the greenhouse and prior to the introduction of the next crop
- + Application of PERpose Plus will damage plant roots if applied at the rates specified below for line sanitation

### METHOD

- + Inject PERpose Plus into the driplines to obtain a 1:50 dilution rate
- + As the line is charging (be sure to purge all water from the line with the PERpose solution), close all drippers, starting with those closest to the point of injection
- + Once line is fully charged and all emitters closed, let the solution "sit" inside the pipe for 12-24 h
- + Then, remove the "clamp" at the end of the dripline and flush the entire line with clean water to remove the biofilm residue; do not open emitters as they may become clogged with the residue
- + Once line has been cleaned, turn off water, close the end of the dripline; open emitters
- + Run PERpose Plus through the line and emitters; can use the 1:50 rate or increase to 1:25 if contamination is an issue; this will sanitize the emitters and help to remove fertilizer residues (salts)
- + Flush with clean water
- + Remember, benches and floors should be sanitized before plants are re-introduced, and any algae cleaned from the facility. PERpose Plus can be used to do this; consult label for use rates

### GOING ABOVE AND BEYOND

At BioWorks, we not only help eradicate harmful diseases and pests that threaten your crops, but we design and support integrated plant health management programs. And because we know how quickly some diseases can work, we respond to any questions you might have in just 48 hours. So you can get back to the business of successful growing.



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