

BEST PRACTICES

WATER QUALITY

- Install a water filter on inlet side of injector
- 75 mesh/300 micron minimum
- 200 mesh/80 micron preferred

WATER TEMPERATURE

- Maximum Water Temp: 104F (40C)
- Minimum Water Temp: 39F (4C)

WATER FLOW

- Gradually turn on/off water to injector to decrease pressure spikes
- Always close a valve on inlet side of injector to stop the pumps action
- Do not overflow the unit with higher than rated flow rates
- Install a flow restrictor on inlet side if there is any possibility of overflowing unit.

WATER PRESSURE

- Maintain proper water pressure within the specified range:
 - 2.9 – 120 PSI (.2 – 8 Bar) for 500-Series/14-Series Injectors
 - 14.7 – 120 PSI (1 - 8 Bar) for TF5/TF10/TF25 Injectors
- Install pressure regulator device on inlet side of MixRite injector.

WATER HAMMER

- Water hammer can increase the pressure of water 4x in a piping system and cause sever damage.
- Water hammer arrestors can be installed on outlet side of injector to protect the pump when water hammer situations occur. Water hammer arrestors can be sourced from a plumbing supply shop.

SUCTION LINE:

- Install MixRite within 10 feet from additive container. (Unit will draw 12 vertical feet)
- Use single length of suction hose to prevent air leaks
- Keep suction hose 2" or 3" above the level of concentrate in your holding tank to prevent siphon
- Vacuum release device should be installed on the outlet side of the MixRite in order to prevent undesired suction of additive when water line is draining.

BACKFLOW DEVICE

- strongly recommended to install an approved backflow preventer before the MixRite on the main water line. Verify with your local regulating authority for an approved backflow device

MAINTENANCE

- Rinse unit after each use by injecting clean water through the suction hose for 90 seconds
- Perform annual seal maintenance. We recommend replacing the lip seals every 9 months or after every growing season
- Storage: drain, clean, and protect MixRite from freezing temperatures
- Use proper PPE when disassembling injector. Protective gloves, eyewear, and aprons are recommended.