

Drip System Flushing

Flushing is one of the most important maintenance treatments to be applied in drip systems. Flushing simply removes out of the system any deposits that have settled and/or stuck to the dripline wall and filter. A deposit can be chemical, physical or biological, composed of either organic and/or mineral substances. Conditions such as large systems, long laterals, poor water quality, low working pressures, low flow speeds, high temperatures, low irrigation frequency will require more frequent flushing treatments to prevent deposit accumulation and keep the system clean and assure flawless performance.



An example of lateral flushing



At dripline opening



30 – 60 seconds later



2-3 minutes later

Flush the system from the pump/water source out to the laterals (i.e. Mainline, Submain, Laterals). It is recommended to flush the laterals at a velocity of 0.5m/second to have the desired result.

If any chemical treatment is carried out flush prior and post treatment.

Rule of Thumb to achieve desired velocities:

Uniram, UniBioline, DripNetPC, Dripline 16 & 17mm Driplines.

Fill a 1 litre container in 12 seconds

Netafim New Zealand

P.O. Box 53-139,
Airport Mail Centre,
Auckland 2150.

Phone: 09 256 2551 Fax: 09 256 2552
www.netafim.co.nz