

# Techfilter

*Used in SDI (sub-surface drip irrigation) applications in conjunction with Netafim dripperlines to provide maximum protection against root intrusion*

## Applications:

- Typically installed at the head works of an SDI system
- Used for Landscape drip irrigation systems in turf or garden areas when the dripperline is buried below grade

**Here's how it works:** Trifluralin is incorporated into the replaceable disc ring assemblies inside the filter housing. When water passes through the filter, a very low concentration of Trifluralin (parts per billion) is transmitted throughout the system. This technology provides very precise and even distribution of Trifluralin throughout the dripperline system and effectively inhibits root growth into the dripper outlets.



## Features & Benefits:

- Prevents root intrusion
- Replaceable Techfilter cartridge allows system to remain protected throughout its lifetime
- Renewable warranty, activated when filter cartridges are installed and registered, gives the opportunity for a lifetime of protection
- Delivers a low concentration of Trifluralin evenly to all drippers throughout the system
- Sealed packaging dramatically extends shelf life and adds to filter replacement convenience
- Easy, no-touch installation and replacement of Trifluralin filter
- Provides efficient water filtration with performance far superior to screen type filters



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## Features & Benefits (continued)

- Abides by Australian Government Department of Agriculture, Fisheries and Forestry and Australian Government Department of Pesticides Veterinary Medicines Authority regulations which state the product does not require approval for its intended use.

## Specifications:

- Available in 20mm, 25mm, 40mm and 50mm MBSP options
- Maximum flow rate per unit:
  - 20mm - 4m<sup>3</sup>/hr
  - 25mm - 6m<sup>3</sup>/hr
  - 40mm - 8m<sup>3</sup>/hr
  - 50mm - 25m<sup>3</sup>/hr
- Maximum working pressure 100m
- The Techfilter can effectively protect the system from root intrusion for 200 hours of use, but not longer than 2 years of service. We recommend the replacement of the filter cartridge following the above guidelines
- Check with local regulators for the required backflow prevention device when using mains water supply



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