

This edition of TechTALK focuses on the use and benefits of the stream deflector and stream splitter for Netafim's **SUPERNET MICRO-SPRINKLERS**.

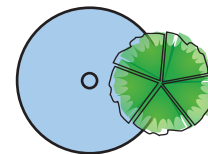
SuperNet's break-away stream deflector allows a grower to control the water distribution during the early growth stages of the tree. The breakaway feature means the same micro-sprinkler can be used no matter the size of the tree. Here's how it works:

### Young Trees

- The three swivel spray options (LRD-Long Range, MRD-Medium Range, and SRD-Short Range) are available with the breakaway stream deflector.
- The breakaway stream deflector limits the wetted diameter (throw) to a maximum of 8.2' based on the swivel spray range.
- The stream deflector concentrates all of the water on the area surrounding the young tree during the early growth stages.



Swivel with breakaway stream deflector



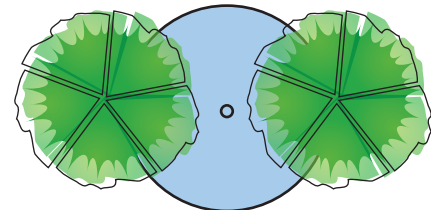
Water wetted diameter (throw) between 5' and 8.2'

### Mature Trees

- As the tree matures, the stream deflector can be snapped off the swivel which allows for normal sprinkler operation.
- When the deflector is snapped off, water coverage expands to irrigate the mature tree's larger root zone.
- The wetted pattern can now be between 10.5' up to a maximum of 23' based on the swivel spray range.



Swivel with breakaway stream deflector snapped off



Water wetted diameter (throw) between 10.5' and 23'

### Stream Splitter

- The addition of a stream splitter on the bridge of the SuperNet micro-sprinkler divides the water stream eliminating water on the trunk of the tree. It can be snapped on and off the bridge and can be used on either side..



Stream splitter snaps onto bridge

### Swivel Spray Options

- SuperNet micro-sprinklers are available in a various flow rates and wetted diameters. Plant spacings will determine the appropriate swivel for your application.



Swivel sprays with breakaway stream deflector



Swivel sprays without stream deflector

For more information, contact your local Netafim representative or Customer Service at (888) 638-2346. Thank you.