

# HDL-COP

Minimise the risk of root intrusion by adding copper to industry-leading Hunter Dripline.

## KEY BENEFITS

- Copper oxide in the emitter provides root intrusion resistance
- Copper will not leach into soil possibly creating an unhealthy plant environment
- Slow-draining check valve (CV) emitters prevent low-point pooling and add to system efficiency
- Pressure-compensating emitters provide consistent flow over the entire lateral length
- Anti-siphon feature prevents debris from entering emitter
- Colour-coded stripes provide easy identification of flow
- UV resistance facilitates product longevity
- Stretch-wrapped coils stay intact and make installation quick and easy
- Multiple inlet filters in the emitter and a wide turbulent labyrinth provide superior grit tolerance
- Full-sized emitter outlet pool and raised wall inhibit debris and roots from entering the emitter

## PRODUCT SPECIFICATIONS

- Available flow rates: 2.1, 3.4 l/hr
- Available emitter spacing: 30 cm
- Tubing dimensions: 16.76 mm x 14.22 mm (outside/inside diameter)

## OPERATING SPECIFICATIONS

- Operating range: 1.0 to 4.2 bar; 100 to 420 kPa
- Minimum filtration: 120 mesh (125 microns)
- Warranty period: 5 years (plus 2 additional years for environmental stress cracking)

## AVAILABLE MODELS

- HDL-09-12-250-COP
- HDL-09-12-1K-COP
- HDL-06-12-250-COP
- HDL-06-12-1K-COP
- HDL-09-18-250-COP
- HDL-09-18-1K-COP
- HDL-06-18-250-COP
- HDL-06-18-1K-COP

## MAXIMUM RUN LENGTHS

HDL-COP - 2.1l/hr		HDL-COP - 3.4 l/hr	
Pressure (bar)	Emitter Spacing (cm)	Pressure (bar)	Emitter Spacing (cm)
1.0	52	1.0	36
2.0	96	2.0	66
3.0	117	3.0	81
4.0	134	4.0	92



HDL-COP



Coil with Stretch Wrap

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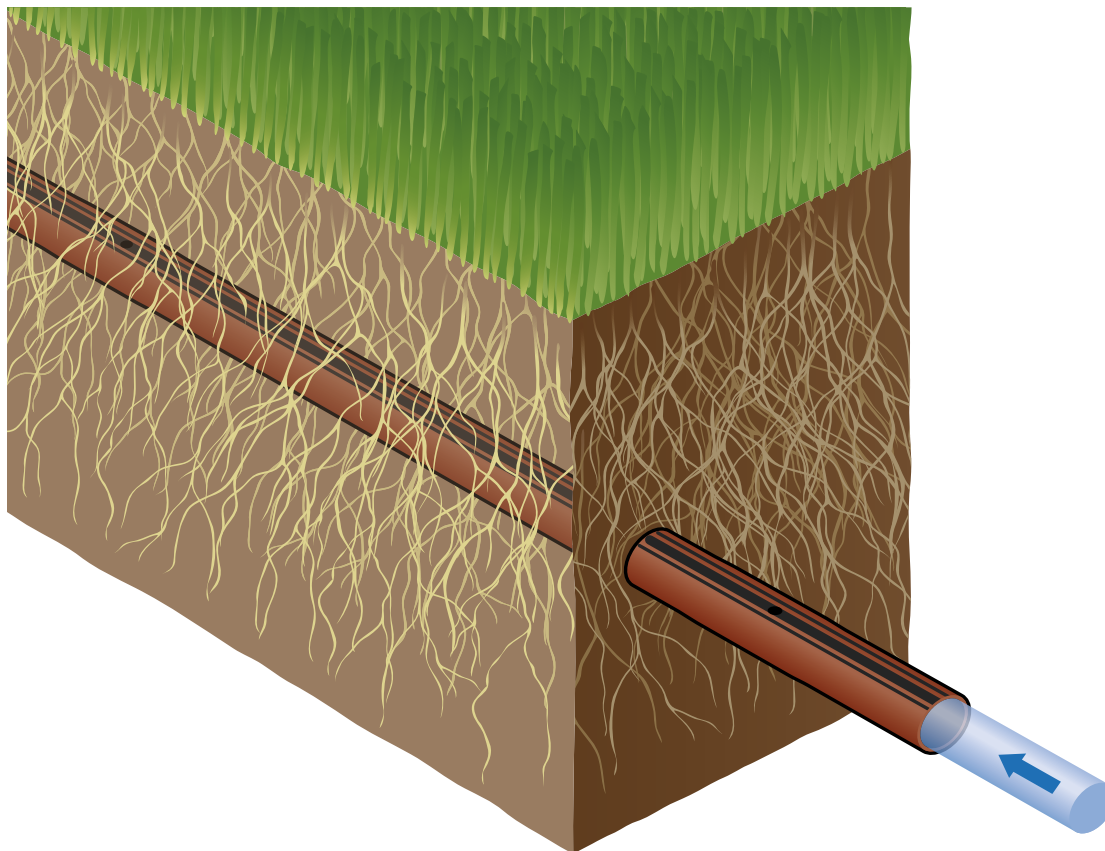
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## HOW IT WORKS

Hunter Dripline is known for having an industry-leading emitter with a high level of grit tolerance, accurate flows, and very high burst ratings. This robust emitter is now provided with the added protection of copper, which has been scientifically proven to inhibit root growth. HDL-COP is designed with copper particles infused directly into the emitter. These benefits are long-lasting and provide an effective, nontoxic, and noncorrosive method for aiding in the prevention of root intrusion.

## HOW TO IRRIGATE SUBSURFACE

Effective subsurface irrigation requires a different technique than overhead irrigation. Shorter cycles and more frequent watering will assist in maintaining proper soil moisture, oxygenation of the soil, and the prevention of root intrusion. For more information, visit [hunter.info/hdlsubsurfacepdf](http://hunter.info/hdlsubsurfacepdf).



MICRO