



D-NET™ 8550

3D ARM IMPACT SPRINKLER

APPLICATIONS

For vegetables and open field crops, open field nurseries, crop germination, cooling fruit orchard.

FEATURES AND BENEFITS

- Unprecedented level of distribution uniformity: maximum water use efficiency due to the unique arm that offers outstandingly high uniformities.
- Respective to its flow rate and placement spacing, the sprinkler's distribution uniformity is of the highest in the market.
- Can be installed on solid sets or in removable field stands.
- Made of UV-protected materials, durable to all climate conditions and nutrients injected in agricultural applications.
- Can be incorporated with the entire Netafim™ sprinkler product offering: sprinkler stands, flexible pipes and other dedicated fittings specifically developed for offering complete and professional solutions.

SPECIFICATIONS

- 4 different nominal flow rates: 580, 680, 810, 940 l/h.
Nominal flow rates at 2.5 bar pressure.
- Recommended working pressure: 2.0 to 3.0 bar (at the sprinkler head).
Wherever sand exceeding 2 ppm exists in the water, a Hydrocyclone is to be installed before the main filter. When sand/ silt/ clay solids exceed 100 ppm, pretreatment will be applied according to Netafim™ expert team's instructions.
- Water trajectory: 24 degrees
- Inlet connector: 1/2" male threaded.
- Code colored nozzles for easy identification.

TECHNICAL INFORMATION

NOZZLE SIZE (MM)	CODE COLOR	WORKING PRESSURE (BAR)	FLOW RATE (L/H)	WETTED DIAMETER* (M)	Precipitation (mm/h)			
					Spacing (m x m)			
					10 x 12	11 x 12	12 x 12	13 x 12
2.5 + 1.8	Purple + lime green	2.0	519	19	4.4	4.0	3.6	3.3
		2.5	580	19	4.9	4.4	4.0	3.7
		3.0	635	20	5.4	4.9	4.5	4.2
2.9 + 1.8	Orange + lime green	2.0	608	19	5.1	4.6	4.2	3.9
		2.5	680	20	5.7	5.1	4.7	4.3
		3.0	745	20	6.2	5.6	5.2	4.8
3.2 + 1.8	Green + lime green	2.0	724	18	6.1	5.5	5.0	4.7
		2.5	810	21	6.8	6.1	5.6	5.2
		3.0	887	21	7.4	6.7	6.2	5.7
3.5 + 1.8	Blue + lime green	2.0	841	19	7.0	6.4	5.8	5.4
		2.5	940	21	7.9	7.1	6.5	6.0
		3.0	1030	21	8.6	7.8	7.2	6.6


* at least 0.5 mm/h

CU = or > than 92%	CU = or > 88% and < 92%	CU = or > 86% and < 88%	CU < 86%
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PACKAGING DATA

MODEL	QUANTITY P/BOX UNITS	BOX SIZE CM X CM X CM	BOX WEIGHT KG	BOXES P/PALLET	TOTAL UNITS P/PALLET	PALLET WEIGHT KG
D-Net™ 8550	168	54 x 36 x 33	12.0	18	3024	240

D-NET 8550 CATALOG NUMBERS



NOZZLE SIZE (MM)	CODE COLOR	WORKING PRESSURE (BAR)	FLOW RATE (L/H) *	CATALOG NUMBER	PRODUCT DRAW
2.5 + 1.8	Purple + lime green	2.5	580	60100-001000	
2.9 + 1.8	Orange + lime green	2.5	680	60100-001010	
3.2 + 1.8	Green + lime green	2.5	810	60100-001030	
3.5 + 1.8	Blue + lime green	2.5	940	60100-001040	

*Nominal flow rate at 2.5 bar working pressure

D-NET 8550 SPRINKLER NOZZLES

NOZZLE SIZE (MM)	CODE COLOR	CATALOG NUMBER	PRODUCT DRAW
Front nozzle 2.5	Purple	60100-001150	
Front nozzle 2.9	Orange	60100-001160	
Front nozzle 3.2	Green	60100-001170	
Front nozzle 3.5	Blue	60100-001180	
Rear nozzle 1.8	Lime green	60100-001300	

COMPLEMENTARY PRODUCTS

PRODUCT DESCRIPTION	CATALOG NUMBER	PRODUCT DRAW
SOCKET 1/2" F TH - 1/2" F TH	65080-004500	
REDUCER COUPLING 3/4" F TH - 1/2" F TH	65080-004600	

SPRINKLER STAND

<p>MEGA-RISER 1/2" 0.4 meter length 1/2" male threaded - 1/2" female threaded</p> 	64520-002490
<p>MEGA-SUPPORTING ARM</p> 	64520-002485
<p>MEGA-BASE</p> 	64520-002480