



D-NET™ 6550

3D ARM IMPACT SPRINKLER

APPLICATIONS

For under canopy irrigation, plantations, bananas, orchards or any other full coverage needs.

BENEFITS AND FEATURES

Higher and better yields

- The D-Net™ 6550 provides high water distribution uniformity due to the unique 3-D arm enabling the highest uniformity in the market, respective to its flow rate and installation spacing.
- The D-Net™ 6550 provides maximum water-use efficiency.

Saves labor costs and multiple expenses on maintenance

- High robustness
The D-Net™ 6550 has special design that makes the sprinkler more resistible and ensure high performance for a long product life.
- Extended product life
The D-Net™ 6550 is made of UV-protected materials, making it durable under all climate conditions and with any applied nutrients.
- Flexible installation
Can be installed on solid sets or on removable field stands.
- Easy to maintain
A special nozzle design, allows simple cleaning of the nozzle even under pressure.

SPECIFICATIONS

- 3 different nominal flow rates: 355, 400, 510 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 to protect the system.
When sand/ silt/ clay solids exceed 100 ppm, pretreatment will be applied according to Netafim™ expert team's instructions.
- Water trajectory: 14 degrees
- Inlet connection: 1/2" male threaded.
- Color coded nozzles for easy identification.

PERFORMANCE TABLE

NOZZLE SIZE (MM)	CODE COLOR	WORKING PRESSURE (BAR)	FLOW RATE (L/H)	WETTED DIAMETER* (M)	PRECIPITATION (MM/H)					
					SPACING (M X M)					
					9 X 9	9 X 10	10 X 10	10 X 11	10 X 12	12 X 12
2.3	Gray	2.0	318	16	3.9	3.5	3.2	2.9	2.7	2.2
		2.5	355	17	4.4	3.9	3.6	3.2	3.0	2.5
		3.0	389	17	4.8	4.3	3.9	3.5	3.2	2.7
2.5	Purple	2.0	358	16	4.4	4.0	3.6	3.3	3.0	2.5
		2.5	400	18	4.9	4.4	4.0	3.6	3.3	2.8
		3.0	438	18	5.4	4.9	4.4	4.0	3.7	3.0
2.9	Orange	2.0	456	17	5.6	5.1	4.6	4.1	3.8	3.2
		2.5	510	18	6.3	5.7	5.1	4.6	4.3	3.5
		3.0	559	19	6.9	6.2	5.6	5.1	4.7	3.9


* at least 0.5 mm/h

** Performance table prepared under laboratory conditions, sprinkler head at 0.5 meter above ground

PACKAGING DATA




MODEL	QUANTITY P/BOX UNIT	BOX SIZE (CM X CM X CM)	BOX WEIGH (KG)	BOXES P/PALLET	TOTAL UNITS P/PALLET	PALLET WEIGH (KG)
D-Net™ 6550	168	54 x 36 x 33	12.0	18	3024	240

D-NET™ 6550 CATALOG NUMBERS



NOZZLE SIZE (MM)	CODE COLOR	FLOW RATE (L/H) *	CATALOG NUMBER	SPRINKLER ILLUSTRATION
2.3	Gray	355	60100-002300	
2.5	Purple	400	60100-002310	
2.9	Orange	510	60100-002320	

*Nominal flow rate at 2.5 bar working pressure

D-NET 6550 SPRINKLER NOZZLES

NOZZLE SIZE (MM)	CODE COLOR	CATALOG NUMBER	PRODUCT DRAW
2.3	Gray	60100-002450	
2.5	Purple	60100-002451	
2.9	Orange	60100-002452	

COMPLEMENTARY PRODUCTS

PRODUCT DESCRIPTION	CATALOG NUMBER	CONNECTOR ILLUSTRATIONS
SOCKET 1/2" FTH - 1/2" FTH	65080-004500	
REDUCER COUPLING 3/4" FTH - 1/2" FTH	65080-004600	

SPRINKLER STANDS

MEGA-RISER 1/2" 0.4 M LENGTH 1/2" MTH - 1/2" FTH		MEGA-SUPPORTING ARM		MEGA-BASE	
64520-002490		64520-002485		64520-002480	
IMP SPR STAND 9*12 120CM W/OSTK F&S PE		IMP SPR STAND 9*12 120CM W/OSTK F&S FLX			
64520-004900		64520-004910			

For additional information on sprinklers stands and assembly instructions please review D-Net™ 6550 user manual