

# 6025 SD



## Overhead sprinklers

Plastic impact sprinkler, 1/2" male or 3/4" female on riser



**Applications:** irrigation and germination of vegetables, field crops and flowers

- Unique hammer combined with SD (super diffuser) plate - designed for uniform distribution with single or dual nozzles
- Special arched water path facilitates wider radius of throw, reducing the number of sprinklers required per unit area
- High distribution uniformity up to 16 m
- Reduced sensitivity to clogging and higher resistance to wind
- Designed for short irrigation cycles for germination
- Color-coded bayonet nozzles for easy service
- Solid construction with full protection of spring and axle area
- High impact and heavy-duty plastic materials for resistance to corrosion, chemicals and radiation



\* On stand 52 only with nozzles 2.8 & 3.0 mm using the rod with loop (code: 493652) and adaptor (code: 482820)

On riser for all nozzles

### 6025-SD PERFORMANCE TABLE

Precipitation rates (mm/hr) and uniformity (CU) at various spacing

Nozzle color (mm)	P (bar)	Q (m <sup>3</sup> /h)	D (m)	Spacing (m)					
				12x12	12x14	12x15	14x14	15x15	16x16
2.8 Orange	2.5	0.540	19	3.8	3.2	3.0			
	3.0	0.595	21	4.1	3.5	3.3	3.0		
	3.5	0.640	21	4.4	3.8	3.6	3.3		
	4.0	0.685	22	4.8	4.1	3.8	3.5		
3.0 Red	2.5	0.585	21	4.1	3.5	3.3	3.0		
	3.0	0.640	23	4.4	3.8	3.6	3.3		
	3.5	0.690	23	4.8	4.1	3.3	3.5		
	4.0	0.735	23	5.1	4.4	4.1	3.8		
3.2 Green	2.5	0.670	23	4.7	4.0	3.7	3.4	3.0	
	3.0	0.730	23	5.1	4.3	4.1	3.7	3.2	
	3.5	0.790	24	5.5	4.7	4.4	4.0	3.5	
	4.0	0.840	24	5.8	5.0	4.7	4.3	3.7	
3.5 Blue	2.5	0.780	24	5.4	4.6	4.3	4.0	3.5	3.0
	3.0	0.850	24	5.9	5.1	4.7	4.3	3.8	3.3
	3.5	0.920	24	6.4	5.5	5.1	4.7	4.1	3.6
	4.0	0.980	25	6.8	5.8	5.4	5.0	4.4	3.8
4.0 Black	2.5	1.005	26	7.0	6.0	5.6	5.1	4.5	3.9
	3.0	1.100	26	7.6	6.5	6.1	5.6	4.9	4.3
	3.5	1.185	27	8.2	7.1	6.6	6.1	5.3	4.6
	4.0	1.270	27	8.8	7.6	7.1	6.5	5.6	5.0

Color code - Distribution uniformity    CU > 92%    CU 88-92%    CU 85-88%    CU < 85%

\* Performance table prepared under laboratory conditions

\* For windy conditions use closer spacing