

5022



Plastic impact sprinkler 1/2" male



Applications: irrigation and germination of vegetables, flowers and nursery crops

- High water distribution with spacing up to 14 m
- Color-coded bayonet nozzles for easy service
- Integrated stream-straightening vane for maximum range
- High-impact, heavy-duty plastic materials provide resistance to corrosion, chemicals and UV radiation

5022 Performance Table

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

Nozzle Color (mm)	P (bar)	Q (m ³ /h)	D (m)	Spacing (m)				
				10x10	10x12	12x12	12x14	14x14
3.0x1.8 Red	2.5	0.760	21.5	7.6	6.3	5.3	4.5	3.9
	3.0	0.840	23.0	8.4	7.0	5.8	5.0	4.3
	3.5	0.900	23.0	9.0	7.5	6.3	5.4	4.6
	4.0	0.970	23.0	9.7	8.1	6.7	5.8	4.9
3.2x1.8 Green	2.5	0.820	23.5	8.2	6.8	5.7	4.9	4.2
	3.0	0.900	24.0	9.0	7.5	6.3	5.4	4.6
	3.5	0.980	24.0	9.8	8.2	6.8	5.8	5.0
	4.0	1.040	24.0	10.4	8.7	7.2	6.2	5.3
3.5x2.5L Blue	2.5	1.115	24.0	11.2	9.3	7.7	6.6	5.7
	3.0	1.230	24.2	12.3	10.3	8.5	7.3	6.3
	3.5	1.320	24.4	13.2	11.0	9.2	7.9	6.7
	4.0	1.430	24.4	14.3	11.9	9.9	8.5	7.3
4.0x2.5L Black	2.5	1.300	24.4	13.0	10.8	9.0	7.7	6.6
	3.0	1.455	25.0	14.6	12.1	10.1	8.7	7.4
	3.5	1.575	25.4	15.8	13.1	10.9	9.4	8.0
	4.0	1.680	26.0	16.8	14.0	11.7	10.0	8.6

5022 Performance Table

Nozzle Color (mm)	P (bar)	Q (m ³ /h)	D (m)
3.0 Red	2.0	0.510	22.5
	3.0	0.630	24.0
	4.0	0.720	24.0
3.2 Green	2.0	0.570	23.0
	3.0	0.700	23.0
	4.0	0.810	24.5
3.5 Blue	2.0	0.660	22.0
	3.0	0.810	24.0
	4.0	0.930	26.0
4.0 Black	2.0	0.850	23.0
	3.0	1.030	26.0
	4.0	1.180	25.0

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

Rear nozzle: 1.8 - Light Green , 2.5L - Grey

* Performance table prepared under laboratory conditions

* For windy conditions use closer spacing