

**RFR - Maximum Recommended No. of mini-sprinklers
on Irrigation Laterals**

Nozzle & Size (mm)	Flow (lph)	Wetting Diameter* (m)	Emitter Spacing (m)	Pipe Diameter (mm)								
				OD.16/ID.13.6			OD.17.8/ID.15.2			OD.20/ID.17.4		
				Lateral Inlet Pressure (bar)								
				1.6	2.0	3.0	1.6	2.0	3.0	1.6	2.0	3.0
Black 0.85	23	4.0	3	15	27	40	18	33	49	23	42	62
			4	14	25	37	17	30	44	21	38	56
			5	13	23	34	16	28	41	20	35	52
			6	12	21	32	15	26	39	18	33	49
Blue 1.0	30	5.5	3	13	24	36	16	29	43	20	36	54
			4	12	21	32	15	26	39	18	33	49
			5	11	20	30	13	24	36	17	30	45
			6	10	19	28	13	22	33	16	28	42
Dark Blue 1.1	41	5.7	3	11	20	29	13	24	35	17	30	45
			4	10	18	26	12	21	32	15	27	40
			5	9	16	24	11	20	29	14	25	37
			6	8	15	23	10	18	27	13	23	35

* Nozzle height: 25 cm above ground level

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				OD.16/ID.13.6			OD.17.8/ID.15.2			OD.20/ID.17.4		
				Lateral Inlet Pressure (bar)								
				1.6	2.0	3.0	1.6	2.0	3.0	1.6	2.0	3.0
Green 1.2	53	6.4	3	9	17	25	11	20	30	14	25	38
			4	8	15	22	10	18	27	13	23	34
			5	8	14	21	9	17	25	12	21	31
			6	7	13	19	9	16	23	11	20	29
Red 1.4	70	8.0	3	8	14	21	9	17	25	12	21	32
			4	7	13	19	8	15	23	11	19	29
			5	6	12	17	8	14	21	10	18	26
			6	6	11	16	7	13	20	9	17	25
White 1.6	95	8.4	3	5	10	15	7	12	19	9	16	24
			4	5	9	14	6	11	17	8	14	22
			5	4	8	13	5	10	16	7	13	20
			6	4	8	12	5	10	15	7	12	19