

# J. F.R.

## Flow - Regulated Ray-Jet

### FLOW RATE DATA

TYPE		FLOW RATE (LPH) AT PRESSURE										
COLOR	(LPH)	5 m	8 m	10 m	12.5 m	15 m	17.5 m	20 m	25 m	30 m	35 m	40 m
BLACK	(20)	11.5	16	19	19.8	20.2	20	19.4	20	20.3	20	19.9
BLUE	(30)	19	24	26.5	29	31.2	31.3	31.4	31	30.3	30.3	30.3
DARK BLUE	(41)	25.4	33	36.2	40.4	43.1	42.1	42.1	41	41.7	41.6	41
GREEN	(53)	37	38.3	43.6	48.1	51.5	52.9	52.9	51.3	52.1	51.8	51.1
RED	(70)	41	52	56.4	61.8	66.4	71.4	71.4	70.2	71	72	72

Nozzle code Ø (mm)	Discharge (Lph)	Pattern Wetting Radius (m')		
		360	300	180
Black	20	1.6	1.8	2.0
Blue	30	2.0	2.1	2.4
Dark Blue	41	2.0	2.2	2.5
Green	53	2.2	2.6	2.8
Red	70	2.8	3.0	3.2
Gray	95	soon available		

Nozzle Height: **25 cm above ground**

**Range Limiter**; Limit the Wetting Radius to one m'

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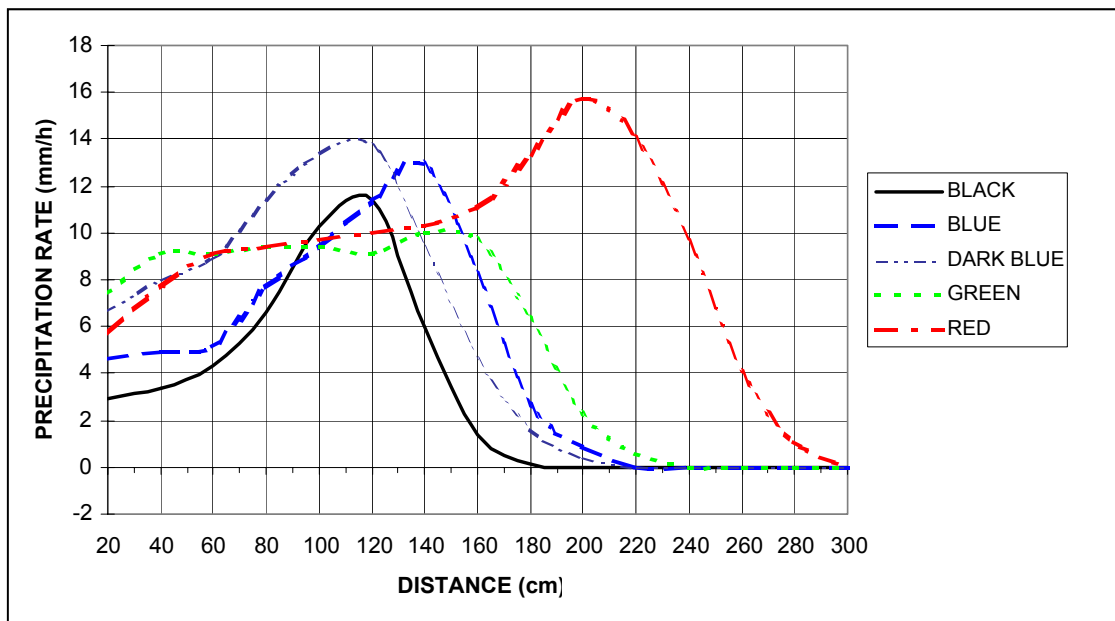
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### PRECIPITATION RATE DATA

PRECIPITATION RATE DATA (mm/h)

DISTANCE cm	NOZZLE				
	BLACK	BLUE	DARK BLUE	GREEN	RED
20.0	2.9	4.6	6.7	7.4	5.7
40.0	3.4	4.9	8.0	9.1	7.7
60.0	4.3	5.1	8.9	9.1	9.1
80.0	6.6	7.7	11.4	9.4	9.4
100.0	10.3	9.4	13.4	9.4	9.7
120.0	11.4	11.4	13.7	9.1	10.0
140.0	6.0	12.9	9.4	10.0	10.3
160.0	1.4	8.3	4.6	9.7	11.1
180.0	0.1	2.6	1.6	6.3	13.4
200.0	0.0	0.9	0.4	2.3	15.7
220.0	0.0	0.0	0.0	0.6	14.0
240.0	0.0	0.0	0.0	0.0	9.7
260.0	0.0	0.0	0.0	0.0	4.0
280.0	0.0	0.0	0.0	0.0	1.1
300.0	0.0	0.0	0.0	0.0	0.0

### Performance Chart



**For Maximum Lateral Length See R.F.R Tables. (EC)**