



# CAPACITEITEN TABEL RAINSTAR 120-420



PE-slang 120 mm x 420 m Sproeier SR 160 -BAUER		max. beregend oppervlak 2 x 5.29= 10.58 ha max. beregende lengte 2 x 485 m											
Mondstukdi am. mm	Mondstu k druk bar	Worp m	Beregen de breedte * m	Water ver bruik m3/h	Oprolsnelheid [ m/h ] en begindruk [ bar ] bij afgifte van								
					6 mm m/h - bar	7 mm m/h - bar	8 mm m/h - bar	10 mm m/h - bar	15 mm m/h - bar	20 mm m/h - bar	25 mm m/h - bar	30 mm m/h - bar	35 mm m/h - bar
22.5	3.0	45	76	33.0	-	-	-	43 - 4.8	29 - 4.4	22 - 4.2	17 - 4.2	14 - 4.1	12 - 4.0
	3.5	47	79	35.6	-	64 - 5.4	56 - 5.3	45 - 5.1	30 - 5.0	23 - 4.8	18 - 4.7	15 - 4.7	13 - 4.7
	4.0	48	82	38.1	-	66 - 6.0	58 - 6.1	46 - 5.7	31 - 5.6	23 - 5.4	19 - 5.4	15 - 5.3	13 - 5.3
	4.5	50	84	40.4	-	-	60 - 6.8	48 - 6.5	32 - 6.2	24 - 6.0	19 - 5.9	16 - 5.9	14 - 5.9
	5.0	51	87	42.6	82 - 7.5	70 - 7.5	61 - 7.2	49 - 7.2	33 - 6.9	24 - 6.6	20 - 6.5	16 - 6.6	14 - 6.5
	5.5	53	89	44.7	84 - 8.2	72 - 8.1	63 - 7.8	50 - 7.7	33 - 7.4	25 - 7.3	20 - 7.2	17 - 7.1	14 - 7.1
25.0	3.0	48	80	40.7	85 - 5.6	73 - 5.5	64 - 5.5	51 - 5.1	34 - 4.8	25 - 4.6	20 - 4.5	17 - 4.5	15 - 4.4
	3.5	50	84	44.0	87 - 6.2	75 - 6.2	65 - 5.8	52 - 5.7	35 - 5.5	26 - 5.2	21 - 5.1	17 - 5.1	15 - 5.1
	4.0	51	87	47.1	90 - 6.9	77 - 6.9	68 - 6.4	54 - 6.4	36 - 6.1	27 - 5.9	22 - 5.8	18 - 5.8	15 - 5.7
	4.5	53	89	49.9	93 - 7.7	80 - 7.5	70 - 7.3	56 - 7.1	37 - 6.8	28 - 6.6	22 - 6.5	19 - 6.4	16 - 6.4
	5.0	54	92	52.6	95 - 8.3	82 - 8.1	71 - 7.9	57 - 7.8	38 - 7.4	29 - 7.3	23 - 7.1	19 - 7.0	16 - 7.0
	5.5	56	94	55.2	98 - 8.9	84 - 8.8	73 - 8.6	59 - 8.4	39 - 8.0	29 - 7.9	23 - 7.8	20 - 7.7	17 - 7.6
27.5	3.5	52	88	53.3	101 - 6.8	86 - 6.7	76 - 6.5	61 - 6.3	40 - 5.9	30 - 5.8	24 - 5.7	20 - 5.6	17 - 5.5
	4.0	54	91	56.9	104 - 7.5	89 - 7.5	78 - 7.3	63 - 7.0	42 - 6.7	31 - 6.5	25 - 6.4	21 - 6.3	18 - 6.2
	4.5	56	94	60.4	107 - 8.2	92 - 8.2	80 - 8.1	64 - 7.7	43 - 7.4	32 - 7.3	26 - 7.1	21 - 7.0	18 - 6.9
	5.0	57	97	63.7	109 - 8.9	94 - 9.0	82 - 8.8	66 - 8.5	44 - 8.2	33 - 8.0	26 - 7.8	22 - 7.7	19 - 7.7
	5.5	59	99	66.8	-	96 - 9.7	84 - 9.6	67 - 9.2	45 - 8.9	34 - 8.6	27 - 8.6	22 - 8.4	19 - 8.4
	6.0	60	102	69.7	-	98 - 10.4	85 - 10.3	68 - 10.0	46 - 9.6	34 - 9.3	27 - 9.3	23 - 9.1	20 - 9.1
30.0	3.5	55	93	63.4	-	97 - 7.5	85 - 7.4	68 - 7.0	45 - 6.7	34 - 6.4	27 - 6.3	23 - 6.2	19 - 6.1
	4.0	57	96	67.8	-	101 - 8.3	88 - 8.2	71 - 7.9	47 - 7.5	35 - 7.2	28 - 7.2	24 - 7.0	20 - 6.9
	4.5	59	99	71.9	-	104 - 9.1	91 - 9.0	73 - 8.7	48 - 8.2	36 - 8.0	29 - 7.9	24 - 7.8	21 - 7.7
	5.0	60	102	75.7	-	106 - 9.8	93 - 9.8	74 - 9.5	50 - 9.0	37 - 8.8	30 - 8.7	25 - 8.6	21 - 8.5
	5.5	62	104	79.4	-	109 - 10.6	95 - 10.7	76 - 10.4	51 - 9.8	38 - 9.6	31 - 9.5	25 - 9.4	22 - 9.3
	6.0	63	107	83.0	-	-	-	-	52 - 10.6	39 - 10.4	31 - 10.2	26 - 10.2	22 - 10.1
32.5	3.5	57	97	74.4	-	-	96 - 8.2	77 - 8.0	51 - 7.5	38 - 7.3	31 - 7.1	26 - 7.1	22 - 6.9
	4.0	59	100	79.5	-	-	99 - 9.2	80 - 9.0	53 - 8.4	40 - 8.2	32 - 8.0	27 - 8.0	23 - 7.9
	4.5	61	104	84.3	-	-	101 - 10.1	81 - 9.9	54 - 9.2	41 - 9.0	32 - 8.9	27 - 8.8	23 - 8.8
	5.0	63	107	88.9	-	-	104 - 10.9	83 - 10.8	55 - 10.1	42 - 9.8	33 - 9.8	28 - 9.7	24 - 9.7
	5.5	65	109	93.2	-	-	-	-	57 - 11.0	43 - 10.7	34 - 10.7	29 - 10.6	24 - 10.6