



Spray table for air-injector compact nozzles IDK/IDKN/IDKT

	BCPC/ASAE			 [bar]	l/min	l/ha									
	IDKN	IDK	IDKT			5.0	6.0	7.0	8.0	10.0	12.0	14.0	16.0	18.0	
						km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	
IDK 120-01 90-01 (80 M)		C		1.5	0.28	67	56	48	42	34	28	24	21	19	
		C		2.0	0.32	77	64	55	48	38	32	27	24	21	
		C		2.5	0.36	86	72	62	54	43	36	31	27	24	
		M		3.0	0.39	94	78	67	59	47	39	33	29	26	
		M		4.0	0.45	108	90	77	68	54	45	39	34	30	
		F		5.0	0.51	122	102	87	77	61	51	44	38	34	
IDK 120-015 90-015 (60 M)		C		1.5	0.42	101	84	72	63	50	42	36	32	28	
		C		2.0	0.48	115	96	82	72	58	48	41	36	32	
		C		2.5	0.54	130	108	93	81	65	54	46	41	36	
		C		3.0	0.59	142	118	101	89	71	59	51	44	39	
		M		4.0	0.68	163	136	117	102	82	68	58	51	45	
		F		5.0	0.76	182	152	130	114	91	76	65	57	51	
IDK 120-02 90-02 (60 M)		C		1.5	0.56	134	112	96	84	67	56	48	42	37	
		C		2.0	0.65	156	130	111	98	78	65	56	49	43	
		C		2.5	0.73	175	146	125	110	88	73	63	55	49	
		C		3.0	0.80	192	160	137	120	96	80	69	60	53	
		M		4.0	0.92	221	184	158	138	110	92	79	69	61	
		F		5.0	1.03	247	206	177	155	124	103	88	77	69	
IDK 120-025 90-025 (60 M)		C		1.5	0.70	168	140	120	105	84	70	60	53	47	
		C		2.0	0.81	194	162	139	122	97	81	69	61	54	
		C		2.5	0.91	218	182	156	137	109	91	78	68	61	
		C		3.0	0.99	238	198	170	149	119	99	85	74	66	
		C		4.0	1.15	276	230	197	173	138	115	99	86	77	
		M		5.0	1.28	307	256	219	192	154	128	110	96	85	
IDKN IDKT 120-03 90-03 (60 M)	EC			1.0*	0.69	166	138	118	104	83	69	59	52	46	
	VC	VC	VC	1.5	0.84	202	168	144	126	101	84	72	63	56	
	VC	VC	VC	2.0	0.97	233	194	166	146	116	97	83	73	65	
	VC	VC	C	2.5	1.08	259	216	185	162	130	108	93	81	72	
	C	C	C	3.0	1.19	286	238	204	179	143	119	102	8	79	
	C	C	M	4.0	1.37	329	274	235	206	164	137	117	103	91	
IDKN IDKT 120-04 (60 M)	EC	EC	EC	1.0	0.91	218	182	156	137	109	91	78	68	61	
	VC	VC	VC	1.5	1.12	269	224	192	168	134	112	96	84	75	
	VC	VC	G	2.0	1.29	310	258	221	194	155	129	111	97	86	
	VC	VC	G	2.5	1.44	346	288	247	216	173	144	123	108	96	
	VC	VC	G	3.0	1.58	379	316	271	237	190	158	135	119	105	
	C	C	M	4.0	1.82	437	364	312	273	218	182	156	137	121	
IDK IDKT 120-05 (25 M)		C	M	5.0	2.04	490	408	350	306	245	204	175	153	136	
		M	M	6.0	2.23	535	446	382	335	268	223	191	167	149	
		EC	EC		1.0	1.14	274	228	195	171	137	114	98	86	76
		VC	VC		1.5	1.39	334	278	238	209	167	139	119	104	93
		VC	C		2.0	1.61	386	322	276	242	193	161	138	121	107
		VC	C		2.5	1.80	432	360	309	270	216	180	154	135	120
IDK 120-06 (25 M)		C		3.0	1.97	473	394	338	296	236	197	169	148	131	
		C	M	4.0	2.28	547	456	391	342	274	228	195	171	152	
		C	M	5.0	2.55	612	510	437	383	306	255	219	191	170	
		M	M	6.0	2.79	670	558	478	419	335	279	239	209	186	
		EC			1.0	1.36	326	272	233	204	163	136	117	102	91
		EC			1.5	1.67	404	334	286	251	200	167	143	125	111



Improved Spray coverage on foliage and vertical targets with Twin IDKT (see page 24)



Matching air-injector off center nozzles IDKS, see page 35



Best Protection of IDK/IDKN/IDKS/IDKT nozzles through long side walls of MultiCap, see page 50

Available assembled with IDK-, IDKT- and IDKN nozzle

BCPC/ASAE Droplet size classification

VF	Very fine
F	Fine
M	Medium
C	Coarse
VC	Very coarse
EC	Extreme Coarse

Classifications are subject to change

* 1.0 bar only for IDKN

- Spray pressure at the nozzle tip (gauged with a diaphragm valve).
- The stated liter-per-hectare rates apply to water.
- Prior to each spraying season, verify the table data by gauging the flow rates.
- Make sure that all nozzles have the same settings.

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Sample order

Type + spray angle + int'l nozzle size + material	= order number
IDK 120° 01 C (Ceramic)	= IDK 120-01C
IDK 120° 01 (POM)	= IDK 120-01
IDK 120° 03 PP	= IDK 120-03 PP
IDKN 120° 04 (POM)	= IDKN 120-04
MultiCap IDK 120° 01 (POM)	= MultiCap IDK 120-01