



Spray table for multirange flat spray nozzles LU

	BCPC/ ASAE	 [bar]	l/min	l/ha								
				5.0 km/h	6.0 km/h	7.0 km/h	8.0 km/h	10.0 km/h	12.0 km/h	14.0 km/h	16.0 km/h	18.0 km/h
LU 120-01 90-01 (80 M)	F	1.5	0.28	67	56	48	42	34	28	24	21	19
	F	2.0	0.32	77	64	55	48	38	32	27	24	21
	F	2.5	0.36	86	72	62	54	43	36	31	27	24
	F	3.0	0.39	94	78	67	59	47	39	33	29	26
	F	3.5	0.42	101	84	72	63	50	42	36	32	28
	F	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	
LU 120-015 90-015 (80 M)	F	1.5	0.42	101	84	72	63	50	42	36	32	28
	F	2.0	0.48	115	96	82	72	58	48	41	36	32
	F	2.5	0.54	130	108	93	81	65	54	46	41	36
	F	3.0	0.59	142	118	101	89	71	59	51	44	39
	F	3.5	0.63	151	126	108	95	76	63	54	47	42
	F	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	
LU 120-02 90-02 (60 M)	F	1.5	0.56	134	112	96	84	67	56	48	42	37
	F	2.0	0.65	156	130	111	98	78	65	56	49	43
	F	2.5	0.73	175	146	125	110	88	73	63	55	49
	F	3.0	0.80	192	160	137	120	96	80	69	60	53
	F	3.5	0.86	206	172	147	129	103	86	74	65	57
	F	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	
NEW LU 120-025 (60 M)	F	1.5	0.70	168	140	120	105	84	70	60	53	47
	F	2.0	0.81	194	162	139	122	97	81	69	61	54
	F	2.5	0.91	218	182	156	137	109	91	78	68	61
	F	3.0	0.99	238	198	170	149	119	99	85	74	66
	F	3.5	1.07	257	214	183	161	128	107	92	80	71
	F	4.0	1.15	276	230	197	173	138	115	99	86	77
F	5.0	1.28	307	256	219	192	154	128	110	96	85	
LU 120-03 90-03 (60 M)	M	1.5	0.84	202	168	144	126	101	84	72	63	56
	F	2.0	0.97	233	194	166	146	116	97	83	73	65
	F	2.5	1.08	259	216	185	162	130	108	93	81	72
	F	3.0	1.19	286	238	204	179	143	119	102	89	79
	F	3.5	1.28	307	256	219	192	154	128	110	96	85
	F	4.0	1.37	329	274	235	206	164	137	117	103	91
F	5.0	1.53	367	306	262	230	184	153	131	115	102	
LU 120-04 90-04 (60 M)	M	1.5	1.12	269	224	192	168	134	112	96	84	75
	M	2.0	1.29	310	258	221	194	155	129	111	97	86
	M	2.5	1.44	346	288	247	216	173	144	123	108	96
	M	3.0	1.58	379	316	271	237	190	158	135	119	105
	F	3.5	1.71	410	342	293	257	205	171	147	128	114
	F	4.0	1.82	437	364	312	273	218	182	156	137	121
F	5.0	2.04	490	408	350	306	245	204	175	153	136	
LU 120-05 90-05 (25 M)	M	1.5	1.39	334	278	238	209	167	139	119	104	93
	M	2.0	1.61	386	322	276	242	193	161	138	121	107
	M	2.5	1.80	432	360	309	270	216	180	154	135	120
	M	3.0	1.97	473	394	338	296	236	197	169	148	131
	M	3.5	2.13	511	426	365	320	256	213	183	160	142
	M	4.0	2.28	547	456	391	342	274	228	195	171	152
M	5.0	2.55	612	510	437	383	306	255	219	191	170	
LU 120-06 90-06 (25 M)	C	1.5	1.67	401	334	286	251	200	167	143	125	111
	C	2.0	1.93	463	386	331	290	232	193	165	145	129
	M	2.5	2.16	518	432	370	324	259	216	185	162	144
	M	3.0	2.36	566	472	405	354	283	236	202	177	157
	M	3.5	2.55	612	510	437	383	306	255	219	191	170
	M	4.0	2.73	655	546	468	410	328	273	234	205	182
M	5.0	3.05	732	610	523	458	366	305	261	229	203	
LU 120-08 90-08 (25 M)	C	1.5	2.23	535	446	382	335	268	223	191	167	149
	C	2.0	2.58	619	516	442	387	310	258	221	194	172
	C	2.5	2.88	691	576	494	432	346	288	247	216	192
	C	3.0	3.16	758	632	542	474	379	316	271	237	211
	C	3.5	3.41	818	682	585	512	409	341	292	256	227
	C	4.0	3.65	876	730	626	548	438	365	313	274	243
M	5.0	4.08	979	816	699	612	490	408	350	306	272	

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

- 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.

Sample order

Type + spray angle + int'l nozzle size + material = order number
 LU 120° 015 (POM) = LU 120-015
 LU 120° 015 S (stainless steel) = LU 120-015 S
 LU 120° 015 C (ceramic) = LU 120-015 C