



NOVA

LIQUID FERTILISER APPLICATOR CAP

Fixed aperture suitable for all spray controllers

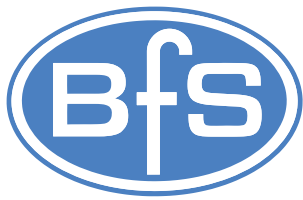
Various sizes available to suit common application ranges



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Nova Application Rate Chart

Nozzle (Dribble Bar II setting)	Pressure (Bar)	Flow Rate (Litres/Min) *	Litres per Hectare @ 50cm Spacing										
Speed kph >			5	6	7	8	9	10	11	12	13	14	15
Nova 04 (*)	1	0.90	217	181	155	135	120	108	98	90	83	77	72
	1.25	1.01	241	201	172	151	134	121	110	101	93	86	80
	1.5	1.10	265	221	189	165	147	132	120	110	102	95	88
	1.75	1.19	285	237	203	178	158	142	129	119	109	102	95
	2	1.29	308	257	220	193	171	154	140	129	119	110	103
	2.25	1.35	325	271	232	203	180	162	148	135	125	116	108
	2.5	1.42	340	284	243	213	189	170	155	142	131	122	113
	2.75	1.50	359	299	256	224	199	180	163	150	138	128	120
3	1.60	384	320	274	240	213	192	175	160	148	137	128	

Nozzle (Dribble Bar II setting)	Pressure (Bar)	Flow Rate (Litres/Min) *	Litres per Hectare @ 50cm Spacing										
Speed kph >			5	6	7	8	9	10	11	12	13	14	15
Nova 05 (Δ)	1	1.06	254	212	182	159	141	127	116	106	98	91	85
	1.25	1.19	285	237	203	178	158	142	129	119	110	102	95
	1.5	1.35	323	269	231	202	179	161	147	135	124	115	108
	1.75	1.42	340	283	243	212	189	170	155	142	131	121	113
	2	1.63	391	326	279	245	217	196	178	163	150	140	130
	2.25	1.61	386	322	276	241	214	193	175	161	148	138	129
	2.5	1.71	409	341	292	256	227	205	186	171	157	146	136
	2.75	1.90	456	380	325	285	253	228	207	190	175	163	152
3	2.00	480	400	343	300	267	240	218	200	185	171	160	

Nozzle (Dribble Bar II setting)	Pressure (Bar)	Flow Rate (Litres/Min) *	Litres per Hectare @ 50cm Spacing										
Speed kph >			5	6	7	8	9	10	11	12	13	14	15
Nova 06 (1)	1	1.35	324	270	231	203	180	162	147	135	125	116	108
	1.25	1.47	353	294	252	220	196	176	160	147	136	126	118
	1.5	1.63	390	325	279	244	217	195	177	163	150	139	130
	1.75	1.73	416	347	297	260	231	208	189	173	160	149	139
	2	1.80	432	360	309	270	240	216	196	180	166	154	144
	2.25	1.99	478	398	341	299	265	239	217	199	184	171	159
	2.5	2.10	504	420	360	315	280	252	229	210	194	180	168
	2.75	2.20	528	440	377	330	294	264	240	220	203	189	176
3	2.40	576	480	411	360	320	288	262	240	222	206	192	

Nozzle (Dribble Bar II setting)	Pressure (Bar)	Flow Rate (Litres/Min) *	Litres per Hectare @ 50cm Spacing										
Speed kph >			5	6	7	8	9	10	11	12	13	14	15
Nova 08 (2)	1	1.76	422	352	302	264	235	211	192	176	162	151	141
	1.25	2.02	485	404	346	303	269	242	220	202	186	173	162
	1.5	2.18	522	435	373	326	290	261	237	218	201	186	174
	1.75	2.42	582	485	415	363	323	291	264	242	224	208	194
	2	2.56	614	512	439	384	341	307	279	256	236	219	205
	2.25	2.72	652	543	466	407	362	326	296	272	251	233	217
	2.5	2.82	678	565	484	424	377	339	308	282	261	242	226
	2.75	2.95	708	590	506	443	394	354	322	295	272	253	236
3	3.20	768	640	549	480	427	384	349	320	295	274	256	

* Flow rates calculated using water @ 20°C

At pressures over 3 Bar some atomisation will occur and result in an increased risk of crop scorch