

ESI Liquid Fertilizer Nozzles

One of the most compact liquid fertilizer nozzles on the market. A unique jet array and stabilising diffuser creates 6 solid streams for excellent distribution of fertilizer and minimal crop scorch. All sizes now incorporate a ceramic metering orifice.



	PART NUMBER	PRESS. BAR	FLOW L/MIN	APPLICATION RATES L/HA AT KM/H					
				8KPH	10KPH	12KPH	14KPH	16KPH	18KPH
Green	FC-ESI-110015	1.0	0.346	52	42	35	30	26	23
		2.0	0.490	73	59	49	42	37	33
		3.0	0.600	90	72	60	51	45	40
		4.0	0.693	104	83	69	59	52	46
Yellow	FC-ESI-11002	1.0	0.462	69	55	46	40	35	31
		2.0	0.653	98	78	65	56	49	44
		3.0	0.800	120	96	80	69	60	53
		4.0	0.924	139	111	92	79	69	62
Blue	FC-ESI-11003	1.0	0.693	104	83	69	59	52	46
		2.0	0.980	147	118	98	84	73	65
		3.0	1.200	180	144	120	103	90	80
		4.0	1.386	208	166	139	119	104	92
Red	FC-ESI-11004	1.0	0.924	139	111	92	79	69	62
		2.0	1.306	196	157	131	112	98	87
		3.0	1.600	240	192	160	137	120	107
		4.0	1.848	277	222	185	158	139	123
Brown	FC-ESI-11005	1.0	1.155	173	139	115	99	87	77
		2.0	1.633	245	196	163	140	122	109
		3.0	2.000	300	240	200	171	150	133
		4.0	2.309	346	277	231	198	173	154
Grey	FC-ESI-11006	1.0	1.386	208	166	139	119	104	92
		2.0	1.960	294	235	196	168	147	131
		3.0	2.400	360	288	240	206	180	160
		4.0	2.771	416	333	277	238	208	185
White	FC-ESI-11008	1.0	1.848	277	222	185	158	139	123
		2.0	2.613	392	314	261	224	196	174
		3.0	3.200	480	384	320	274	240	213
		4.0	3.695	554	443	370	317	277	246
Light Blue	FC-ESI-11010	1.0	2.309	346	277	331	198	173	154
		2.0	3.266	490	392	327	280	245	218
		3.0	4.000	600	480	400	343	300	267
		4.0	4.619	693	554	462	396	346	308
Light Green	FC-ESI-11015	1.0	3.464	520	416	346	297	260	231
		2.0	4.899	735	588	490	420	367	327
		3.0	6.000	900	720	600	514	450	400
		4.0	6.928	1039	831	693	594	520	462
Black	FC-ESI-11020	1.0	4.620	690	550	460	400	350	310
		2.0	6.532	980	784	653	560	490	435
		3.0	8.000	1200	960	800	686	600	533
		4.0	9.238	1386	1109	924	792	693	616

Application rates shown in this chart are based on tests at 3 bar, 50cm nozzle spacing and 50cm boom height. Flow rates are based on water, for liquids with different specific gravity use the instructions on page 16 to help select the correct nozzle size.

ORDERING: Use part numbers shown in column 2. Replacement seal part number: 65-BS205.

