

ISO

Dimensions:
11 mm



ISO color code

ESI 6 stream fertilizer nozzle



OTHER APPLICATIONS

catalog 2020

ALBUZ

MAIN CHARACTERISTICS

- > Pink ALBUZ® ceramic calibrated orifice (excellent precision and high wear resistance),
- > ISO color coded and flow rated but with an ALBUZ® 7.4 inches plastic body shape.
- > Cap fitted with 7 to 10 degree offset angle from boom position,
- > Orifices: 6 streams providing very coarse droplets improving fertilizer distribution.

RECOMMENDATIONS

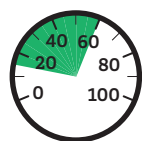
- > The recommended boom height is 20 inches from the target; similar to the ISO 110 degree flat-fan nozzle height recommendations.
- > Minimum pressure : 15 psi.

FLOW RATE CHART (gpm)

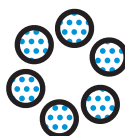
psi	GREEN 015	YELLOW 02	PURPLE 025	BLUE 03	RED 04	BROWN 05	GREY 06
15	0.096	0.135	0.169	0.203	0.270	0.351	0.422
20	0.111	0.152	0.189	0.227	0.303	0.390	0.467
30	0.132	0.178	0.223	0.267	0.357	0.451	0.541
35	0.141	0.19	0.237	0.284	0.379	0.477	0.572
40	0.15	0.2	0.25	0.3	0.4	0.5	0.6
50	0.166	0.219	0.273	0.328	0.437	0.542	0.626
60	0.180	0.235	0.294	0.353	0.470	0.579	0.694

APPLICATIONS

liquid fertilizer application



15-60 psi



gallons/acre		Nozzle spacing 20 inches																								
WATER	NITROGEN	3 mph		4 mph		5 mph		6 mph		7 mph		8 mph		10 mph												
6	5							17			25			35	17		47	23			41		32			
8					19			31			47	23			35			48	32	31			56			
10	9		17		31	15		52	26	15	15		41	23			35	31			56	53	23			
14	12		35			35	20		60	35	35			54	51	25			18			60	25	15		
16	14			23		17		48	28	31			48	23			35	18			40	26	16		47	28
22	19	29		52	30	39	19		61		33	17		52	29	17		44	27			39				
25	22	26			41	53	26				45	25			41	25										
30	26	41	20				41	22			41	25			41											
35	31		29					34	29			38														
45	40		55	31					41																	
50	44				41	25			55																	
55	48				54	32																				
60	53					41																				