

LOW CROPS

catalogue 2009 **ALBUZ**

EUROPE

ALBUZ®
specific body
dimensions
11 mm



EUROPEAN
colour
code

Nozzle
type

110°
angle

APE ALBUZ®

Standard flat spray nozzle

APPLICATIONS

- ▶ All types of treatments (herbicides, fungicides, insecticides...).

MAIN CHARACTERISTICS

- ▶ Pink ALBUZ® ceramic orifice (excellent precision and high wear resistance).
- ▶ Flat fan pattern angle 80° or 110°: spray overlap required to ensure uniform distribution on the ground.
- ▶ Designed for all types of nozzle holders using caps which accept nozzles measuring 11 mm across flats.

SPECIFIC CHARACTERISTICS

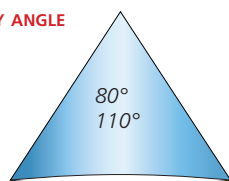
- ▶ Operates from 2 bar.
- ▶ Flow rate characteristics, body size and colour code meet ALBUZ® standards.
- ▶ Produces medium-sized droplets.
- ▶ **Minimum height boom recommended: 50/60 cm (110°) and 80/90 cm (80°).**
- ▶ **Recommended pressure: 2 bar.**

PRESSURE RANGE

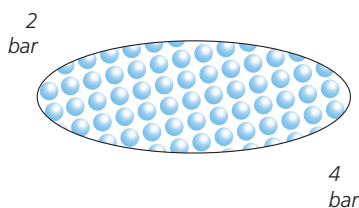


from 2
to 4 bar

SPRAY ANGLE



DROPLET SPECTRUM



Flow rate chart

	(bar)	l/mn	LITRES / HECTARE								
			NOZZLE SPACING: 50 CM								
			4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	16 km/h	18km/h	20km/h
YELLOW	2	0.49	148	99	74	59	49	42	37	33	30
	2.5	0.55	166	111	83	66	55	47	42	37	33
	3	0.61	182	121	91	73	61	52	45	40	36
	3.5	0.65	196	131	98	79	65	56	49	44	39
ORANGE	4	0.70	210	140	105	84	70	60	53	47	42
	2	0.69	208	139	104	83	69	59	52	46	42
	2.5	0.77	232	155	116	93	77	66	58	52	46
	3	0.85	255	170	127	102	85	73	64	57	51
RED	3.5	0.92	275	183	138	110	92	79	69	61	55
	4	0.98	294	196	147	118	98	84	74	65	59
	2	0.99	297	198	148	119	99	85	74	66	59
	2.5	1.11	332	221	166	133	111	95	83	74	66
GREEN	3	1.21	364	242	182	145	121	104	91	81	73
	3.5	1.31	393	262	196	157	131	112	98	87	79
	4	1.40	420	280	210	168	140	120	105	93	84
	2	1.40	420	280	210	168	140	120	105	93	84
TURQUOISE	2.5	1.57	470	313	235	188	157	134	117	104	94
	3	1.71	514	343	257	206	171	147	129	114	103
	3.5	1.85	556	370	278	222	185	159	139	123	111
	4	1.98	594	396	297	238	198	170	149	132	119
BLUE	2	1.69	507	338	253	203	169	145	127	113	101
	2.5	1.89	567	378	283	227	189	162	142	126	113
	3	2.07	621	416	310	248	207	177	155	138	124
	3.5	2.24	671	447	335	268	224	192	168	149	134
GREY	4	2.39	717	478	359	287	239	205	179	159	143
	2	1.98	594	396	297	238	198	170	148	132	119
	2.5	2.21	664	443	332	266	221	190	166	148	133
	3	2.42	727	485	364	291	242	208	182	162	145
BLACK	3.5	2.62	786	524	394	314	262	224	196	175	157
	4	2.80	840	560	420	336	280	240	210	187	168
	2	2.79	836	557	418	334	279	239	209	186	167
	2.5	3.11	934	623	467	374	311	267	234	208	187
IVORY	3	3.41	1024	682	512	409	341	292	256	227	205
	3.5	3.69	1106	737	553	442	369	316	276	246	221
	4	3.94	1182	788	591	473	394	338	296	263	236
	2	3.95	1184	789	592	473	395	338	296	263	237
WHITE	2.5	4.41	1323	882	662	529	441	378	331	294	265
	3	4.83	1450	966	725	580	483	414	362	322	290
	3.5	5.22	1566	1044	783	626	522	447	391	348	313
	4	5.58	1674	1116	837	670	558	478	419	372	335
BLACK	2	5.61	1684	1123	842	674	561	481	421	374	337
	2.5	6.28	1883	1255	942	753	628	538	471	418	377
	3	6.88	2063	1375	1031	825	688	589	516	458	413
	3.5	7.43	2228	1485	1114	891	743	637	557	495	446
WHITE	4	7.94	2382	1588	1191	953	794	681	596	529	476
	2	7.82	2376	1584	1188	950	792	679	594	528	475
	2.5	8.85	2656	1771	1328	1063	885	759	664	590	531
	3	9.70	2910	1940	1455	1164	970	831	727	647	582
WHITE	3.5	10.48	3143	2095	1571	1257	1048	898	786	698	629
	4	11.20	3360	2240	1680	1344	1120	960	840	747	672