

ISO

Specific body
dimensions: 8 mm

ISO colour code

LOW
CROPS

catalog 2022

ALBUZ

CVI 110°

Low pressure
Air induction
flat spray nozzle

MAIN CHARACTERISTICS

- › Designed to be used over a wide range of pressures (from 1.5 to 3 bar).
- › Pink ALBUZ® ceramic orifice (excellent precision and high wear resistance).
- › Flat fan pattern angle 110°. Wide angle flat spray: overlap required to ensure uniform distribution on the ground.
- › Designed for all types of nozzle holders, using the same cap as ISO nozzles (for example: AXI).

SPECIFIC CHARACTERISTICS

- › Air induction spray nozzle (venturi system): sprays large drops filled with air bubbles which do not drift and which burst into fine droplets on contact with the plant.
- › Almost totally eliminate drift, while increasing the number of impacts (excellent coverage of the treated zone).
- › Anti-clogging design and double air-intake orifice.
- › Compact design (22 mm length) adapted to all booms and nozzles-holders.
- › **Minimum height boom recommended: 50/60 cm.**
- › **Recommended pressure : 2 bar.**

FLOW RATE CHART

Colour	ISO code	Mesh	Pressure (bar)	Icon	l/mn	Liters / hectare - Nozzle spacing: 50 cm									
						9 km/h	10 km/h	12 km/h	14 km/h	16 km/h	18 km/h	20 km/h	22 km/h	24 km/h	26 km/h
GREEN	CVI 110015	100 Mesh	1,5	VC	0,42	56	50	42	36	32	28	25	23	21	19
			2	VC	0,49	65	59	49	42	37	33	29	27	25	23
			2,5	VC	0,54	72	65	54	46	41	36	32	30	28	25
			3	VC	0,60	80	72	60	51	45	40	36	33	30	28
			4	C	0,69	92	83	69	59	52	46	41	38	35	32
YELLOW	CVI 11002	100 Mesh	5	C	0,77	103	92	77	66	58	51	46	42	39	36
			1,5	VC	0,57	76	68	57	49	43	38	34	31	29	26
			2	VC	0,66	88	79	66	57	50	44	44	35	33	30
			2,5	VC	0,73	97	88	73	63	55	49	48	40	37	34
			3	C	0,80	107	96	80	69	60	53	52	44	40	37
PURPLE	CVI 110025	50 Mesh	4	C	0,91	121	109	91	78	68	61	55	50	46	42
			5	C	1,03	137	124	103	88	77	69	62	56	52	48
			1,5	VC	0,71	95	85	71	61	53	47	35	39	36	33
			2	VC	0,82	109	98	82	70	62	55	49	45	41	38
			2,5	C	0,91	121	109	91	78	68	61	55	50	46	42
BLUE	CVI 11003	50 Mesh	3	C	1,00	133	120	100	86	75	67	60	55	50	46
			4	C	1,15	153	138	115	99	86	77	69	63	58	53
			5	C	1,29	172	155	129	111	97	86	77	70	65	60
			1,5	VC	0,85	113	102	85	73	64	57	51	46	43	39
			2	VC	0,98	131	118	98	84	74	65	66	53	49	45
RED	CVI 11004	50 Mesh	2,5	C	1,10	147	132	110	94	83	73	72	60	55	51
			3	C	1,20	160	144	120	103	90	80	78	65	60	55
			4	C	1,39	185	167	139	119	104	93	83	76	70	64
			5	C	1,55	207	186	155	133	116	103	93	85	78	72
			1,5	VC	1,13	151	136	113	97	85	75	68	62	57	52
BROWN	CVI 11005	50 Mesh	2	C	1,31	175	157	131	112	98	87	80	71	66	60
			2,5	C	1,46	195	175	146	125	110	97	87	80	73	67
			3	C	1,60	213	192	160	137	120	107	94	87	80	74
			4	VC	1,85	247	222	185	159	139	123	111	101	93	85
			5	VC	2,07	276	248	207	177	155	138	124	113	104	96
			1,5	VC	1,41	188	169	141	121	106	94	85	77	71	65
			2	C	1,63	217	196	163	140	122	109	98	89	82	75
			2,5	C	1,82	247	220	183	156	137	121	110	100	92	84
			3	C	2,00	267	240	200	171	150	133	120	109	100	92
			4	XC	2,31	308	277	231	198	173	154	139	126	116	107
			5	VC	2,58	344	310	258	221	194	172	155	141	129	119

APPLICATIONS

All types of treatments (systemic and contact products) including liquid fertilizers.



1,5-5 bar



110°

