

LOW CROPS



ALBUZ

catalog 2024

Low pressure  
Air induction  
Twin flat spray nozzle

CVI-TWIN

Specific body dimensions:  
8 mm

ISO



ISO colour code

### SPECIFIC CHARACTERISTICS

- > The inclination of the jets improves the penetration into the vegetation.
- > Air induction nozzle (Venturi system) : sprays large drops filled with air bubbles, which do not drift and burst to form finer droplets on contact with the plant.
- > 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.**
- > **Use 80 mesh filters for green (015) and yellow (02) models.**

### MAIN CHARACTERISTICS

- > **Designed to be used over a wide range of pressures (from 1.5 to 3 bar).**
- > Pink ALBUZ® ceramic Double-orifices (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 which accept nozzles measuring 8 mm across flats. (for example: AXI and CVI).

FLOW RATE CHART

Colour	ISO code	Mesh	Pressure (bar)	Drop	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-TWIN 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
YELLOW	CVI-TWIN 11002 JKI G1927	100 Mesh	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-TWIN 110025 JKI G1904	50 Mesh	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
			3	C	1,00	133	120	100	86	75	67	60	55	50	46
BLUE	CVI-TWIN 11003 JKI G1903	50 Mesh	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
			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
RED	CVI-TWIN 11004 JKI G1905	50 Mesh	1,5	VC	1,13	151	136	113	97	85	75	68	62	57	52
			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
BROWN	CVI-TWIN 11005 JKI G1928	50 Mesh	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

### APPLICATIONS

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



1,5-5 bar

