

LOW CROPS



ALBUZ catalog 2024

Air induction Twin flat spray nozzle

AVI-TWIN

Specific body dimensions: 11 mm

ISO

ISO colour code


SPECIFIC CHARACTERISTICS

- > The inclination of the jets improves the penetration of 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.
- > Almost totally eliminate drift, while increasing the number of impacts (excellent coverage of the treated zone).
- > Anti-clogging design and double air-intake orifices.
- > Compact design length (28 mm length) fits all booms and nozzle holders.
- > **Minimum height boom recommended: 50/60 cm.**

MAIN CHARACTERISTICS

- > Double-orifices pink ALBUZ® ceramic (excellent precision and high wear resistance).
- > Two flat-fan patterns with 110° angles.
- > Wide flat angle: spray overlap required to ensure uniform distribution on the ground.
- > Designed for all types of nozzle holders, using the same cap as ALBUZ® APE / AVI (11 mm) nozzles.

FLOW RATE CHART

Colour	ISO code	Mesh	(bar)	l/mn	Liters / hectare - Nozzle spacing: 50 cm										
					8 km/h	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
ORANGE	AVI-TWIN 11001	100	3 XG	0,40	60	53	48	40	34	30	27	24	22	20	18
			4 XG	0,46	69	61	55	46	39	35	31	28	25	23	21
			5 G	0,52	78	69	62	52	45	39	35	31	28	26	24
GREEN	AVI-TWIN 110015	100	3 XG	0,60	90	80	72	60	51	45	40	36	33	30	28
			4 XG	0,69	104	92	83	69	59	52	46	41	38	35	32
			5 G	0,77	116	103	92	77	66	58	51	46	42	39	36
YELLOW	AVI-TWIN 11002	100	3 XG	0,80	120	107	96	80	69	60	53	48	44	40	37
			4 XG	0,91	137	121	109	91	78	68	61	55	50	46	42
			5 G	1,03	155	137	124	103	88	77	69	62	56	52	48
PURPLE	AVI-TWIN 110025	50	3 XG	1,00	150	133	120	100	86	75	67	60	55	50	46
			4 XG	1,15	173	153	138	115	99	86	77	69	63	58	53
			5 TG	1,29	194	172	155	129	111	97	86	77	70	65	60
BLUE	AVI-TWIN 11003	50	3 XG	1,20	180	160	144	120	103	90	80	72	65	60	55
			4 XG	1,39	209	185	167	139	119	104	93	83	76	70	64
			5 TG	1,55	233	207	186	155	133	116	103	93	85	78	72
RED	AVI-TWIN 11004 	50	3 XG	1,60	240	213	192	160	137	120	107	96	87	80	74
			4 XG	1,85	278	247	222	185	159	139	123	111	101	93	85
			5 TG	2,07	311	276	248	207	177	155	138	124	113	104	96
BROWN	AVI-TWIN 11005	50	3 XG	2,00	300	267	240	200	171	150	133	120	109	100	92
			4 XG	2,31	347	308	277	231	198	173	154	139	126	116	107
			5 TG	2,58	387	344	310	258	221	194	172	155	141	129	119
GREY	AVI-TWIN 11006	50	3 XG	2,40	360	320	288	240	206	180	160	144	131	120	111
			4 XG	2,77	416	369	332	277	237	208	185	166	151	139	128
			5 XG	3,10	465	413	372	310	266	233	207	186	169	155	143

APPLICATIONS

All types of treatment (systemic and contact products). Designed to be used over a wide range of pressures (from 3 to 5 bar).



3-5 bar

