

ISO

Dimensions:
11 mmLOW
CROPS

catalog 2022

ALBUZ

AVI-UC 110°

Air induction flat fan spray
nozzle with ultra coarse droplet

NEW

PATENTED

ISO color code

SPECIFIC CHARACTERISTICS

- > Air-injected spray nozzle (venturi system) : sprays large drops charged with air bubbles. **90% anti-drift homologation.**
- > 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 (28 mm length) adapted to all booms and nozzle holders.
- > **Minimum height boom recommended: 50/60 cm.**
- > **Recommended pressure: 3 bar.**

MAIN CHARACTERISTICS

- > **Designed to be used over a wide range of pressures (from 3 to 5 bar).**
- > Pink ALBUZ® ceramic double orifices (excellent precision and high wear resistance).
- > Flat fan pattern angle 110°. spray overlap ensuring uniform distribution on the ground
- > Designed for all types nozzle-holders.

	ISO code	#	Bar	I/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	
GREEN	AVI-UC 110 015	100 Mesh	3 UC	0,60	90	80	72	60	51	45	40	36	33	30	28	
			4 UC	0,69	104	92	83	69	59	52	46	41	38	35	32	
			5 UC	0,77	116	103	92	77	66	58	51	46	42	39	36	
YELLOW	AVI-UC 110 02	100 Mesh	3 UC	0,80	120	107	96	80	69	60	53	48	44	40	37	
			4 UC	0,91	137	121	109	91	78	68	61	55	50	46	42	
			5 UC	1,03	155	137	124	103	88	77	69	62	56	52	48	
PURPLE	AVI-UC 110 025	50 Mesh	3 UC	1,00	150	133	120	100	86	75	67	60	55	50	46	
			4 UC	1,15	173	153	138	115	99	86	77	69	63	58	53	
			5 UC	1,29	194	172	155	129	111	97	86	77	70	65	60	
BLUE	AVI-UC 110 03	50 Mesh	3 UC	1,20	180	160	144	120	103	90	80	72	65	60	55	
			4 UC	1,39	209	185	167	139	119	104	93	83	76	70	64	
			5 UC	1,55	233	207	186	155	133	116	103	93	85	78	72	
RED	AVI-UC 110 04	50 Mesh	3 UC	1,60	240	213	192	160	137	120	107	96	87	80	74	
			4 UC	1,85	278	247	222	185	159	139	123	111	101	93	85	
			5 UC	2,07	311	276	248	207	177	155	138	124	113	104	96	
BROWN	AVI-UC 110 05	50 Mesh	3 UC	2,00	300	267	240	200	171	150	133	120	109	100	92	
			4 UC	2,31	347	308	277	231	198	173	154	139	126	116	107	
			5 UC	2,58	387	344	310	258	221	194	172	155	141	129	119	

3 FAST-CAP

LOW
CROPSORCHARD
VINEYARDFAST-CAP
AVI-TWIN 110°FAST-CAP
AVI 80°/110°FAST-CAP
AVI-OC 80°

MAIN CHARACTERISTICS

- > Automatic alignment of the spray pattern via integrated cap design.
- > Made of Polyacetal for an excellent resistance to most agrochemicals.
- > FAST-CAP is compatible with 3 air injected AVI nozzles: the AVI range 110 / 80 degree, AVI TWIN, AVI OC.
- > See the specific characteristics of these nozzles in the other pages of this catalog.

SPECIFIC CHARACTERISTICS

- > Adapted to ISO color code.
- > The nozzle can be removed from the FAST-CAP for an easy and quick cleaning
- > Sold with EPDM flat gasket.

APPLICATIONS

All types of treatment
(systemic and contact
products)