

ISO

ORCHARD
VINEYARD

catalog 2022

ALBUZ



ISO colour code

ATF 60°/80° Full cone nozzle

MAIN CHARACTERISTICS

- > Angle of 80° at 3 bar.
- > Full cone nozzle producing fine droplets..
- > Albuz durable pink ceramic allows high pressure spraying while maintaining nozzle performance and precision.

SPECIFIC CHARACTERISTICS

- > Flow rate characteristics, colour code meet international ISO standards.
- > Use 100 mesh nozzle filters for models 80 015 and 80 02.
- > Can be used on a sprayer boom (spacing nozzle between 35cm and 50 cm)
- > **Recommended pressure on sprayer boom : 3 bar**
- > **Recommended pressure for Orchard or Vineyard : 10 bar**
- > Information about droplets size (see page 5)

FLOW RATE CHART

Colour	ISO code	#	(bar)	l / mn	Liters / hectare - Nozzle spacing: 50 cm										
					4 km / h	5 km / h	6 km / h	8 km / h	9 km / h	10 km / h	12 km / h	14 km / h	16 km / h	18 km / h	20 km / h
GREEN	ATF 80 015	100 Mesh	3	0,60	180	144	120	90	80	72	60	51	45	40	36
			4	0,69	207	166	138	104	92	83	69	59	52	46	41
			5	0,77	231	185	154	116	103	92	77	66	58	51	46
YELLOW	ATF 80 02 60 02	100 Mesh	3	0,80	240	192	160	120	107	96	80	69	60	53	48
			4	0,91	276	221	184	137	121	109	91	78	68	61	55
			5	1,03	309	247	206	155	137	124	103	88	77	69	62
PURPLE	ATF 80 025	50 Mesh	3	1,00	300	240	200	150	133	120	100	86	75	67	60
			4	1,15	345	276	230	173	153	138	115	99	86	77	69
			5	1,29	387	310	258	194	172	155	129	111	97	86	77
BLUE	ATF 80 03 60 03	50 Mesh	3	1,20	360	288	240	180	160	144	120	103	90	80	72
			4	1,39	417	334	278	209	185	167	139	119	104	93	83
			5	1,55	465	372	310	233	207	186	155	133	116	103	93
RED	ATF 80 04 60 04	50 Mesh	3	1,60	480	384	320	240	213	192	160	137	120	107	96
			4	1,85	555	444	370	278	247	222	185	159	139	123	111
			5	2,07	621	497	414	311	276	248	207	177	155	138	124
BROWN	ATF 80 05 60 05	50 Mesh	3	2	600	480	400	300	267	240	200	171	150	133	120
			4	2,31	693	554	462	347	308	277	231	198	173	154	139
			5	2,58	774	619	516	387	344	310	258	221	194	172	155

NEW

Angle of 60°

Blue (60 03)
Red (60 04)
Yellow (60 02)
Brown (60 05)

APPLICATIONS

For fungicides and insecticides. Recommended for orchard and vineyards. Recommended to work on a dense vegetation.



3-20 bar



60°/80°

