

ISO



ORCHARD VINEYARD

catalog 2022

ALBUZ



ISO colour code

# ATF 60°/80° Full cone nozzle

## MAIN CHARACTERISTICS

- > Angle of 80° at 5 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	Mesh	(bar)	l / mn	Liters / hectare - Nozzle spacing: 50 cm										
					4 km / h	5 km / h	6 km / h	8 km / h	9km / h	10 km / h	12 km / h	14 km / h	16 km / h	18km / h	20km / h
GREEN	ATF 80 015	100	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	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	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	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	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	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

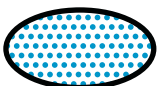
For fungicides and insecticides. Recommended for orchard and vineyards. Recommended to work on a dense vegetation.



3-20 bar



60°/80°



Pressure (bar)	litres / mn					
	GREEN 80-015	YELLOW 80-02	PURPLE 80-025	BLUE 80-03	RED 80-04	BROWN 80-05
3	0,60	0,80	1,00	1,20	1,60	2,00
4	0,69	0,91	1,15	1,39	1,85	2,31
5	0,77	1,03	1,29	1,55	2,07	2,58
6	0,85	1,13	1,41	1,70	2,26	2,83
7	0,92	1,22	1,53	1,83	2,44	3,06
8	0,98	1,31	1,63	1,96	2,61	3,27
9	1,04	1,39	1,73	2,08	2,77	3,46
10	1,10	1,46	1,83	2,19	2,92	3,65
11	1,15	1,53	1,91	2,30	3,06	3,83
12	1,2	1,6	2,00	2,40	3,20	4,00
13	1,25	1,67	2,08	2,50	3,33	4,16
14	1,30	1,73	2,16	2,59	3,46	4,32
15	1,34	1,79	2,24	2,68	3,58	4,47
16	1,39	1,85	2,31	2,77	3,70	4,62
17	1,43	1,90	2,38	2,86	3,81	4,76
18	1,47	1,96	2,45	2,94	3,92	4,90
19	1,51	2,01	2,52	3,02	4,03	5,03
20	1,55	2,07	2,58	3,10	4,13	5,16
21	1,59	2,12	2,65	3,17	4,23	5,29
22	1,62	2,17	2,71	3,25	4,33	5,42
23	1,66	2,22	2,77	3,32	4,43	5,54
24	1,70	2,26	2,83	3,39	4,53	5,66
25	1,73	2,31	2,89	3,46	4,62	5,77