


HOLLOW CONE NOZZLES (HCC)

The ceramic hollow cone nozzles are designed for creating small droplets ideal for foliar application of insecticides and fungicides. Constructed with a moulded outer over a ceramic insert that is mated to a turbulence chamber and counter-swirling device which is easily separated for cleaning. The ceramic nozzle allows for long lasting life and the vortexing action in the nozzle provides a 80° spray angle between 3-5 bar and works well at both high and low operating pressures. The HCC ceramic hollow cone nozzles are the alternative to Albuz ATR hollow cone nozzles. Maximum operating pressure 20 Bar.



HCC

	HCC Spray-Jet						
	BAR						
	3	4	5	6	8	10	15
HCC005	VF	VF	VF	VF	VF	VF	VF
HCC0075	F	VF	VF	VF	VF	VF	VF
HCC01	F	VF	VF	VF	VF	VF	VF
HCC015	F	F	VF	VF	VF	VF	VF
HCC02	F	F	F	VF	VF	VF	VF
HCC025	F	F	F	VF	VF	VF	VF
HCC03	F	F	F	VF	VF	VF	VF
HCC035	F	F	F	VF	VF	VF	VF
HCC04	F	F	F	F	F	VF	VF
HCC05	F	F	F	F	F	F	VF

HOLLOW CONE NOZZLES (TX)

VisiFlo colour-coded version consists of ceramic orifice in polypropylene body. Maximum operating pressure 20 bar. Spray angle is 80° at 7 Bar. Finely atomised spray pattern provides thorough coverage.

Excellent: Post – emergence contact herbicides, fungicides and insecticides ensures finely atomised spray droplets reach target areas.

Good: With defoliant & foliar fertilisers at 3 Bar pressure and above.



TX

CODE	ANG	DESCRIPTION	SIZES AVAILABLE	LIST EX	LIST INC	CAT
HCC***	80°	Ceramic-Hollow Cone Nozzle	005, 0075, 01, 015, 02, 025, 03, 035, 04, 05	\$13.64	\$15.00	B
TX-VK**	80°	Ceramic-Conejet Hollow Cone Nozzle	3, 4, 6, 8, 10, 12, 18, 26	\$17.27	\$19.00	B

*** DENOTES SIZE REQUIRED. TO ORDER ADD THE SIZE IN PLACE OF ***

APPLICATION RATES FOR HCC NOZZLES

HCC NOZZLES APPLICATION RATES

	BAR	L/MIN		BAR	L/MIN
HCC005	3	0.19	HCC025	3	1
	4	0.22		4	1.15
	6	0.27		6	1.41
	8	0.31		8	1.63
	10	0.35		10	1.83
	12	0.38		12	2
	15	0.42		15	2.24
	20	0.49		20	2.58
HCC0075	3	0.3	HCC03	3	1.2
	4	0.35		4	1.39
	6	0.42		6	1.7
	8	0.49		8	1.96
	10	0.55		10	2.19
	12	0.6		12	2.4
	15	0.67		15	2.68
	20	0.77		20	3.10
HCC01	3	0.4	HCC035	3	1.4
	4	0.46		4	1.62
	6	0.57		6	1.98
	8	0.65		8	2.29
	10	0.73		10	2.56
	12	0.8		12	2.8
	15	0.89		15	3.13
	20	1.03		20	3.61
HCC015	3	0.6	HCC04	3	1.6
	4	0.69		4	1.85
	6	0.85		6	2.26
	8	0.98		8	2.61
	10	1.1		10	2.92
	12	1.2		12	3.2
	15	1.34		15	3.58
	20	1.55		20	4.13
HCC02	3	0.8	HCC05	3	2
	4	0.92		4	2.31
	6	1.13		6	2.83
	8	1.31		8	3.27
	10	1.46		10	3.64
	12	1.6		12	4
	15	1.79		15	4.47
	20	2.07		20	5.16

TX NOZZLES APPLICATION RATES

	BAR	L/MIN
"TX-VK3 (100 MESH)"	5	0.25
	7	0.28
	10	0.33
	15	0.39
	20	0.45
"TX-VK4 (50 MESH)"	5	0.33
	7	0.39
	10	0.45
	15	0.55
"TX-VK6 (50 MESH)"	20	0.62
	5	0.5
	7	0.58
	10	0.68
	15	0.82
"TX-VK8 (50 MESH)"	20	0.93
	5	0.67
	7	0.79
	10	0.93
	15	1.1
"TX-VK10 (50 MESH)"	20	1.3
	5	0.84
	7	0.98
	10	1.2
	15	1.4
"TX-VK12 (50 MESH)"	20	1.6
	5	1
	7	1.2
	10	1.4
	15	1.7
"TX-VK18 (50 MESH)"	20	2
	5	1.5
	7	1.8
	10	2.2
"TX-VK26 (50 MESH)"	15	2.6
	20	3
	5	2.2
	7	2.6
	10	3.1
	15	3.8
	20	4.4