



FulcoTip (FCX) Full Cone



The FulcoTip (FCX) is specifically designed for spot applications using knapsack and compression sprayers.

- Produces a full cone pattern to give comprehensive coverage
- Operates at pressures ranging from 1 to 5 bar
- 80 degree spray angle makes the product easy to direct for spot applications
- Two piece construction which separates easily for cleaning
- Precision moulded in tough and durable polyacetal with spray angle tolerance of $\pm 5^\circ$

Colour	Part No.	Pressure (bar) (Mesh)	Flow L/min
	FCX2 (100#)	1.00	0.74
		2.00	1.05
		3.00	1.29
		4.00	1.49
		5.00	1.66
	FCX3 (50#)	1.00	1.12
		2.00	1.58
		3.00	1.93
		4.00	2.23
		5.00	2.49
	FCX4 (50#)	1.00	1.49
		2.00	2.1
		3.00	2.58
		4.00	2.98
		5.00	3.33
	FCX5 (50#)	1.00	1.86
		2.00	2.63
		3.00	3.22
		4.00	3.72
		5.00	4.16
	FCX6 (50#)	1.00	2.23
		2.00	3.16
		3.00	3.87
		4.00	4.47
		5.00	4.99
	FCX8 (50#)	1.00	2.98
		2.00	4.21
		3.00	5.16
		4.00	5.96
		5.00	6.66

NB To select the correct FCX nozzle:

(a) Referring to the chemical label, calculate the flow rate using the following equation.

$$L/min \text{ per nozzle} = \text{application rate (L/ha)} \times \text{speed (km/h)} \times \text{band width (m)} \div 600$$

(b) Use this calculation to select the appropriate FCX from the chart. Make sure that the spray quality matches the chemical manufacturers' recommendations.