

Flat Fan Evenspray 80° Nozzles

Designed specifically for band spray applications of pre and post emergent herbicides.
Ideal for use with knapsack sprayers.



	HYPRO TIP REF. (REC. FILTER MESH)	PRESS. BAR	FLOW L/MIN	BCPC NOZZLE CODE
Orange	01E80OR (100 #)	2.0	0.327	FE80/0.40/3
		3.0	0.400	
		4.0	0.462	
Green	015E8ORG (100 #)	2.0	0.490	FE80/0.60/3
		3.0	0.600	
		4.0	0.693	
Yellow	02E80YE (80 #)	2.0	0.653	FE80/0.80/3
		3.0	0.800	
		4.0	0.924	
Blue	03E80UB (80 #)	2.0	0.980	FE80/1.20/3
		3.0	1.200	
		4.0	1.386	
Red	04E80RE (50 #)	2.0	1.306	FE80/1.60/3
		3.0	1.600	
		4.0	1.848	
Brown	05E80LB (50 #)	2.0	1.633	FE80/2.00/3
		3.0	2.000	
		4.0	2.309	
Grey	06E80GY (50 #)	2.0	1.960	FE80/2.40/3
		3.0	2.400	
		4.0	2.771	
White	08E80WH (50 #)	2.0	2.613	FE80/3.20/3
		3.0	3.200	
		4.0	3.695	

Application rates on this chart are based upon tests at 3 bar pressure.

ORDERING: use nozzle number prefixed by 30: e.g. 30-01E80OR

SELECTING THE CORRECT NOZZLE FOR BAND SPRAYING

Using the chemical manufacturer's recommended rate (L/ha) use the following formulae to calculate the flow rate required per nozzle.

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

Use this calculation to select the appropriate Evenspray 80° nozzle from the selection chart above. Ensure that the chosen nozzle provides the spray quality as recommended on the manufacturer's chemical label.