

Cooper Pegler Nozzles

NOZZLES

HOLLOW CONE:

Producing a fine mist hollow cone spray.

Usually for insecticide or fungicide application.

The following flow rates are achieved at a pressure of 3 bar.:

Colour	Flow rate (l/min)	Time for 15 litres (min:sec)
Yellow	0.8	18:45
Red	1.4	10:42
Brown	1.8	8:20
Grey	2.4	6:15

Fargro Code	Description	Cooper Pegler Part
SPRCNP	Hollow cone nozzle pack complete with Nozzle holder, washer; nozzles - yellow, red, brown and grey.	750292 (SP009)



To order	Yellow hollow cone (pack of 5)	571012
To order	Red hollow cone (pack of 5)	571013
To order	Brown hollow cone (pack of 5)	571014
To order	Grey hollow cone (pack of 5)	571015

FLAT FAN:

Provides a flat fan shaped spray. Used in spray booms. When positioned at 0.5 metre spacing provides a 50% overlap to ensure complete cover.

Fargro Code	Descriptions	Cooper Pegler Part
To order	Flat fan nozzle pack	750285
To order	Orange flat fan 01F110 (pack of 5)	571008.
To order	Yellow flat fan 02F110 (pack of 5)	571009
To order	Blue flat fan 03F110 (pack of 5)	571010
To order	Red flat fan 04F110 (pack of 5)	571011



EVEN SPRAY:

Produces an even distribution across the full width of the swathe. Suited to row or crop / band applications or any single nozzle situation. Not for booms or multiple nozzle applications.

Fargro Code	Descriptions	Cooper Pegler Part
To order	Even spray nozzle pack	750286
To order	Yellow even spray 02E80 (pack of 5)	571005
To order	Blue even spray 03E80 (pack of 5)	571006
To order	Red even spray 04E80 (pack of 5)	571007

ANVIL / FLOODJET TYPES:

Usually use for herbicide application. Designed to be used at low pressure thus ensuring that the large droplet size reduces to a minimum the risk of damage from unwanted drift. Large orifice means a reduced risk of blockage.



At 1 bar pressure each nozzle is designed to cover the following width with corresponding flow rate:

Nozzle colour	(Spray width 0.5m Height)	Flow rate (l/min)	Time for 15 litres (min:sec)
Yellow	0.5m	0.6	25:00
Green	1.0m	1.2	12:30
Blue	1.5m	1.8	8:20
Red	2.0m	2.4	6:15

(with the nozzle moving at 1 m/s this gives a rate of application of 200l/Ha.

Floodjet / Anvil nozzle pack

Complete with nozzle holder and one nozzle each of yellow, green, blue and red nozzles and a replacement washer.

Fargro Code	Description	Cooper Pegler Part
SPRFNP	Floodjet/Anvil nozzle pack	750306 (was SP0010).



Fargro Code	Description	Cooper Pegler Part
SPRNPY	Anvil nozzle pack AN 0.6 yellow (nozzles only) (pack of 5)	571001.
SPRNPG	Anvil nozzle pack AN 1.2 green (nozzles only) (pack of 5)	571002.
SPRNPB	Anvil Nozzle pack AN 1.8 blue (nozzles only) (pack of 5)	571003.
SPRNPR	Anvil nozzle pack AN 2.4 red (nozzles only) (pack of 5)	571004.

VLV ANVIL NOZZLES

Floodjet type nozzle designed for the application of herbicides allowing a reduction in overall liquid applied.

Fargro Code	Description	Cooper Pegler Part
To order	VLV Anvil nozzle pack	750283
To order	VLV Anvil nozzle 0.5 orange (pack of 5)	571016
To order	VLV Anvil nozzle 0.75 green (pack of 5)	571017
To order	VLV Anvil nozzle 1.0 yellow (pack of 5)	571018
To order	VLV Anvil nozzle 1.5 blue (pack of 5)	571019
To order	VLV Anvil nozzle 2.0 red (pack of 5)	571020