

SPRAYER NOZZLES : AN EXCLUSIVE BERTHOUD CONCEPT

+ EASIER TO CHOOSE

A single and unique nozzle holder
Different coloured nozzles depending on the output delivered

+ EASIER TO CHANGE

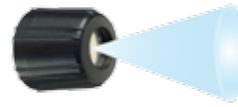
"One piece" nozzles

+ MORE PRACTICAL TO USE

Simple screw or unscrew the nozzles to change








Nozzle output table in litres/minute

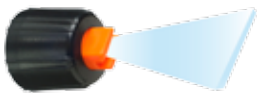
NB: nozzle references are given in the spare parts catalogues



HOLLOW CONE NOZZLES

Conical jets for applying insecticide or fungicide treatments

							
	282369	282370	282371	282372	282373	282374	282375
Pressure	Ø 8/10e	Ø 10/10e	Ø 12/10e	Ø 15/10e	Ø 18/10e	Ø 20/10e	Ø 25/10e
1 bar	0,185	0,235	0,275	0,395	0,470	0,515	0,680
2 bars	0,245	0,300	0,385	0,535	0,660	0,720	0,980
3 bars	0,300	0,360	0,470	0,660	0,795	0,870	1,155



FLAT FAN NOZZLES





Small width flat jets for localised weeding as well as specific treatments (wood treatment, roof moss control...)

					
	282488	282489	282461	282458	282462
Pressure	ORANGE	GREEN	YELLOW	BLUE	RED
1 bar	0,250	0,360	0,560	0,690	1,120
2 bars	0,340	0,500	0,650	0,970	1,290
2,5 bars	0,380	0,560	0,720	1,080	1,440
3 bars	0,420	0,600	0,790	1,180	1,580
Angle	80°	80°	80°	80°	110°

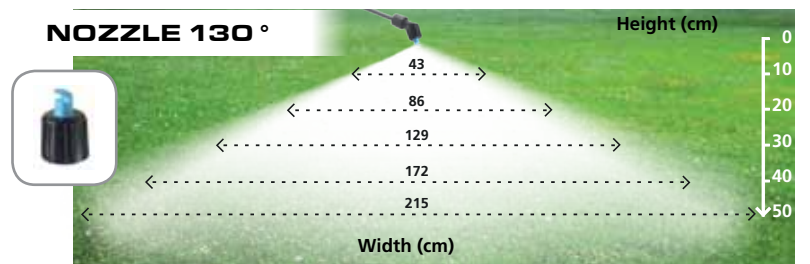
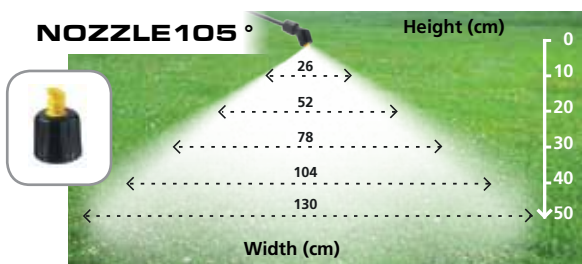
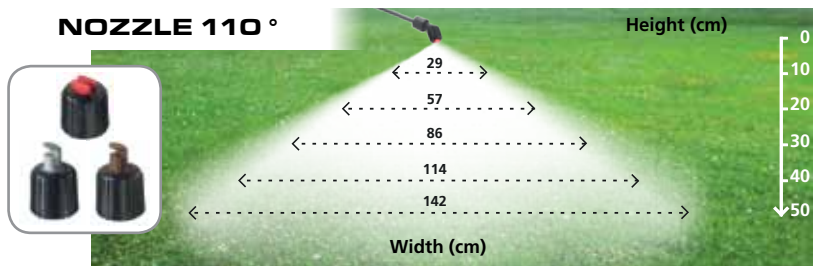


ANVIL NOZZLES

Large width flat jets for weeding large surfaces




				
	282460	282457	282490	282491
Pressure	YELLOW	BROWN	GREY	BLUE
1 bar	0,460	1,150	1,390	2,310
1,5 bars	0,570	1,410	1,700	2,830
2 bars	0,650	1,630	1,960	3,270
2,5 bars	0,730	1,860	2,190	3,650
Angle	105°	110°	110°	135°

Nozzle to target distance



Calibration

$$\frac{\text{Flow (l/min)} \times 10,000}{\text{Swath (m)} \times \text{speed (m/min)}} = \text{Volume rate (l/ha)}$$

	Ref	Nozzle	Pressure (bar)	Swath (cm)	Flow (L/min)	Volume rate (L/Ha)
	282369	8/10°	2	20	0,245	204,17
	282370	10/10°	2	25	0,300	200,00
	282371	12/10°	2	35	0,385	183,33
	282372	15/10°	2	60	0,535	148,61
	282373	18/10°	2	80	0,660	137,50
	282374	20/10°	2	80	0,780	162,50
	282375	25/10°	2	80	0,980	204,17
	282488	80°	2	84	0,340	283,34
	282489	80°	2	84	0,500	99,21
	282461	80°	2	84	0,650	128,97
	282458	80°	2	84	0,970	192,46
	282462	110°	2	143	1,290	150,35
	282460	105°	2	130	0,650	73,08
	282457	110°	2	143	1,630	164,34
	282490	110°	2	143	1,700	198,14
	282491	130°	2	215	2,830	219,38

Accessories : sprayer nozzles

HOLLOW CONE NOZZLE KIT

with 4 mist jets (10, 12, 15 and 18/10)

Code 200560



HERBICIDE NOZZLE KIT

with 3 flat fan and 2 anvil nozzles

Code 200601



"REX VARIABLE" NOZZLE

Code 210627



NOZZLE KIT FOR ALL TREATMENTS

with 2 mist jet nozzles (8 and 15/10), 1 flat fan and 1 anvil nozzle

Code 211324

