



PULMIC
TAKE CONTROL



TECHNICAL-COMMERCIAL PRODUCT SHEET

Name	Pulmic Raptor 16 MagicDisc
Definition	Hydraulic manual sprayer of retained pressure and centrifugal action for application of agrochemical products in Low Volume
Product code	6553
Barcode	8435128265536



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PRODUCT PHOTOGRAPHY





PRODUCT PARTS		
Tank	Color	Red
	Material	Polypropylene
	Conveyor handle	Yes
	Total capacity	16,950 L
	Belt	4 cm wide and 110 cm long with padded shoulder pads
	Tank cap, agitator and charge filter material	Polypropylene
	Diameter of filling mouth	12,5 cm
Pump	Capacity	680cc (air + water)
	Maximum pressure	6 bar
	Piston PRODUR	Yes
	Stainless steel ball	12,7 mm diameter
Valve	Material	POM
Hose	Material	P.V.C. and nuts PA
	Length	130 cm
Handle	Material	Polypropylene
	Length	15 cm
	O-rings on the shaft	Viton
Lance of two sections	Material	Fiberglass
	Diameter	10 mm
	Lance length + adjustable nozzle (lance, handle and nozzle)	83 cm
	Total length (handle, lance and diffuser head) MAGICDISC	132 cm
Characteristics diffuser head MAGICDISC	Diffuser head	Moved by hydraulic pressure (1600/2025 rpm)
	Drop size	400-500µ
	See table below for more information	
Courtesy kit	Test tube: 250 cc capacity	
	Piston: 1 spare with technology PRODUR	
	REF 9409 - Herbicide set yellow eco nozzle	
	817 Adjustable nozzle	
Enclosed documentation	Instructions manual - Spare parts list	
	Control sheet (Dater and operator number)	



TECHNICAL SPECIFICATIONS - MAGICDISC HEAD

Height (m)	Pressure (bar)	Flow (cc/min)	Work width (m)	Dose (l/ha) a 3,6 km/h	Drop size (μ)	RPM
0,3	2	440	1,6	45,8	500	1600
0,3	2,5	500	1,8	46	450	1820
0,3	3	550	1,9	48	400	2025

TECHNICAL SPECIFICATIONS ECO YELLOW NOZZLE

Pressure (bar)	Flow (cc/min)	Height (m)	Work width (m)	Angle °C	Drop size (μ)	Dose (l/ha)
1.5	560	0,5	1,43	110	500	93
3	800	0,5	1,43	110	450	100

TECHNICAL SPECIFICATIONS DISK 0.8

Pressure (bar)	Flow (cc/min)	Angle °C
3	500	60

PULMIC®

PACKAGING AND DIMENSIONS

TAKE CONTROL

Unit Net Weight	3,8 Kg
Gross Unitary Weight	4,37 Kg
Unit packing dimensions	38 x 58x 19,5 cm
Packing unit	1
Dimensions the packing unit	38 x 58x 19,5 cm
Units per packing unit	1

LOGISTICS DATA

Packing units per m ³	22
Units per container 20 "	660
Container units 40 "	1320
Container units 40 " HQ	1540



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