

JKI-register of loss-reducing equipment Lechler nozzles for mixed mounting

Field crops, vegetables, ornamental plants, grassland

Registered Lechler nozzles for mixed mounting regarding spraying pesticides

Drift reduced approved nozzles for mixed mounting at the center of sprayer boom			
Drift reduction class	Nozzle type / nozzle size	pressure setting (bar)	l/ha at 5 to 10 km/h
90%	IDKT 120-03 POM + 6x IDKN 120-03 POM	1,0 bar	90 to 160 l/ha
	IDKT 120-04 POM + 6x IDKN 120-04 POM	1,0 bar	110 to 210 l/ha
	IDKT 120-05 POM + 6x IDK 120-05 POM	1,0 bar	140 to 270 l/ha
	IDKT 120-06 POM + 6x IDK 120-06 POM	1,0 bar	170 to 320 l/ha
75%	IDKT 120-03 POM + 6x IDKN 120-03 POM	1,0 to 1,5 bar	90 to 200 l/ha
	IDKT 120-04 POM + 6x IDKN 120-04 POM	1,0 to 1,5 bar	110 to 260 l/ha
	IDKT 120-05 POM + 6x IDK 120-05 POM	1,0 to 1,5 bar	140 to 330 l/ha
	IDKT 120-06 POM + 6x IDK 120-06 POM	1,0 to 2,0 bar	170 to 460 l/ha
50%	IDKT 120-03 POM + 6x IDKN 120-03 POM	1,0 to 3,0 bar	90 to 280 l/ha
	IDKT 120-04 POM + 6x IDKN 120-04 POM	1,0 to 2,0 bar	110 to 310 l/ha
	IDKT 120-05 POM + 6x IDK 120-05 POM	1,0 to 3,0 bar	140 to 470 l/ha
	IDKT 120-06 POM + 6x IDK 120-06 POM	1,0 to 6,0 bar	170 to 800 l/ha

Drift reduction for field crops at spray height 50cm.



IDKT



IDK



IDKN

Lechler nozzles for mixed mounting

Approved nozzles for mixed mounting at the center of sprayer boom				
G-Nr.	Nozzle type / nozzle size	Pressure range (bar)	Spray height (m)	Droplet size class*
2019	IDTA 120-025 C + 6x ID-120-025 POM/C (ID3)	2,0 to 8,0	0,4 to 0,6	very coarse - coarse
2020	IDTA 120-03 C + 6x ID-120-03 POM/C (ID3)	2,0 to 8,0	0,4 to 0,6	very coarse - coarse
2021	IDTA 120-04 C + 6x ID-120-04 POM/C (ID3)	2,0 to 8,0	0,4 to 0,6	very coarse - coarse
2022	IDTA 120-05 C + 6x ID-120-05 POM/C (ID3)	2,0 to 8,0	0,4 to 0,6	very coarse - coarse
1932	IDKT 120-03 POM + 6x IDKN-120-03 POM	1,0 to 6,0	0,4 to 0,6	very coarse - coarse
1933	IDKT 120-04 POM + 6x IDKN-120-04 POM	1,0 to 6,0	0,4 to 0,6	very coarse - coarse
1934	IDKT 120-05 POM + 6x IDKN-120-05 POM	1,0 to 6,0	0,4 to 0,6	very coarse - coarse
1937	IDKT 120-06 POM + 6x IDKN-120-06 POM	1,0 to 6,0	0,4 to 0,6	very coarse - coarse

Status: February 2017

* Droplet size class JKI: Follows the international BCPC-classification at minimum and maximum spray pressure.



IDTA



ID3



IDKT



IDKN