





LECHLER NOZZLES FOR THE CROP PRODUCTION

	ID3	IDK/ IDKN	IDTA	IDKT	PRE	AD	QS 80	LU	ST/SC	DF
										
Spray geometry										
Drift reduction	++	+	++	+	+++	o	o/-	o/-	-	--
Seite	34	36	48	50	38	40	44	42	46	52

Broadcast spraying

Recommended pressure range (bar)		2/3*-4-8	1**-/1.5-3-6	1-4-8	1***-/1.5-3-6	1.5-8	1.5-3-6	1.5-5	1.5-2.5-5	2-3-5	2-3-5
Herbicides	soll incorporated	●●	●●	●●	●●	●●	●●	●●	●●	●	-
	pre-emerge	●●	●●	●●	●●	●●	●●	●●	●●	●	-
	post-emerge (systemic)	●●	●●	●●	●●	-	●●	●●	●●	●	○
	post-emerge (contact)	●	●	●●	●●	-	●	●●	●●	●	●●
Fungicides	Contact	●	●	●●	●●	-	●	●●	●●	●	●●
	Systemic	●●	●●	●●	●●	-	●●	●●	●●	●	●
Insecticides	Contact	●	●	●●	●●	-	●	●●	●●	●	●●
	Systemic	●●	●●	●●	●●	-	●●	●●	●●	●	●
Liquid fertilizer		●● (2-4)	●● (1**/1.5-2.5)	○ (1-4)	○ (1***/1.5-2.5)	●● (1.5-4)	● (1.5-2.5)	○ (1.5-2.0)	○ (1.5-2.0)	○ (2)	-
Growth regulators		●●	●●	●	●	-	●●	●	●	●	○
Irrigation (via boom)		●●	●●	●●	●●	●●	●●	●	●	●	-

Banding/row spraying – arable crops and speciality crops

Recommended pressure range (bar)		-	-	-	-	-	-	-	-	-	-
Herbicides	soll incorporated	-	-	-	-	-	-	-	-	-	-
	pre-emerge	-	-	-	-	-	-	-	-	-	-
	post-emerge (systemic)	-	-	-	-	-	-	-	-	-	-
	post-emerge (contact)	-	-	-	-	-	-	-	-	-	-
Fungicides	Contact	-	-	-	-	-	-	-	-	-	-
	Systemic	-	-	-	-	-	-	-	-	-	-
Insecticides	Contact	-	-	-	-	-	-	-	-	-	-
	Systemic	-	-	-	-	-	-	-	-	-	-
Liquid fertilizer		-	-	-	-	-	-	-	-	-	-
Growth regulators		-	-	-	-	-	-	-	-	-	-
Irrigation (via boom)		-	-	-	-	-	-	-	-	-	-

Orchards, vineyards and speciality crops

Recommended pressure range (bar)		-	-	-	-	-	-	-	5-10-30	-
Fungicides	Contact	-	-	-	-	-	-	-	●●	-
	Systemic	-	-	-	-	-	-	-	●●	-
Insecticides	Contact	-	-	-	-	-	-	-	●●	-
	Systemic	-	-	-	-	-	-	-	●●	-
Growth regulators		-	-	-	-	-	-	-	●●	-

Heed label of chemical company

Nozzle size: * ID3-01/-015 ** IDK-04/-05/-06 *** IDKT-03/-04/-05/-06
IDKN-03/-04

FT 90 (FT 140)	TR	ITR	FD	FL	IS	IDKS	BN	OC	E	ID 90	IDK 90	AD 90
												
												
+ (-)	--	+	+++	+++	++	+	-	-	-	++	+	o
56	64	66	68	70	76	78	80	82	86	58	60	62

1-3-6 (1-2-3)	3-8	3-5-10	1.5-4	1-5	2-4-8	1****/1.5-3-6	-	1.5-2.5-5	-	2/3*-4-8	1**-/1.5-3-6	1.5-3-6
●●	○	●●	-	-	●●	●●	-	●●	-	●●	●●	●●
●●	○	○	-	-	●●	●●	-	●●	-	●●	●●	●●
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●	●	●	-	-	●●	●●	-	●●	-	●●	●●	●●
●	●●	○	-	-	●	●	-	●●	-	●	●	●
●	●	●	-	-	●●	●●	-	●●	-	●●	●●	●●
● (1-2)	-	●● (3-5)	●●	●●	●● (2.0-4.0)	●● (1****/1.5-2.5)	-	○ (1.5-2.0)	-	●● (2-4)	●● (1**/1.5-2.5)	● (1.5-2.5)
●	●	○	-	-	●●	●●	-	●●	-	●●	●●	●●
-	-	●	●●	●	●●	●●	-	●	-	●●	●●	●●

-	3-8	-	-	-	2-4-8	1****/1.5-3-6	1-2-4-6	1.5-2.5-5	1-3-4	-	-	-
-	○	-	-	-	●●	●●	●●	●●	●●	-	-	-
-	○	-	-	-	●●	●●	●●	●●	●●	-	-	-
-	○	-	-	-	●●	●●	●●	●●	●●	-	-	-
-	●●	-	-	-	●	●	●●	●●	●●	-	-	-
-	●●	-	-	-	●	●	●●	●●	●●	-	-	-
-	●	-	-	-	●●	●●	●●	●●	●●	-	-	-
-	●●	-	-	-	●	●	●●	●●	●●	-	-	-
-	●	-	-	-	●●	●●	●●	●●	●●	-	-	-
-	-	-	-	-	●● (2.0-4.0)	●● (1****/1.5-2.5)	○ (1-2)	○ (1.5-2.0)	○ (1-2)	-	-	-
-	○	-	-	-	●●	●●	●●	●●	●	-	-	-
-	-	-	-	-	●●	●●	●●	●	●	-	-	-

-	3-8-20	10-30	-	-	2-8-15	1****-/1.5-8-15	-	-	-	3-8-15-20	2-8-15-20	2-8-15-20
-	●●	●	-	-	●●	●●	-	-	-	●●	●●	●●
-	●●	●●	-	-	●●	●●	-	-	-	●●	●●	●●
-	●●	●	-	-	●●	●●	-	-	-	●●	●●	●●
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-	●●	●	-	-	●●	●●	-	-	-	●●	●●	●●

Nozzle size: **** IDKS-03/-04/-05/-06

-- = not drift reducing - = less drift reducing o = drift reducing + = very drift reducing ++ = extremely drift reducing +++ = most drift reducing
 ●● = very well-suited ● = well-suited ○ = less well-suited - unsuitable