



Air-injector hollow cone nozzles ITR

Drift reduction:
95/90/75/50 %



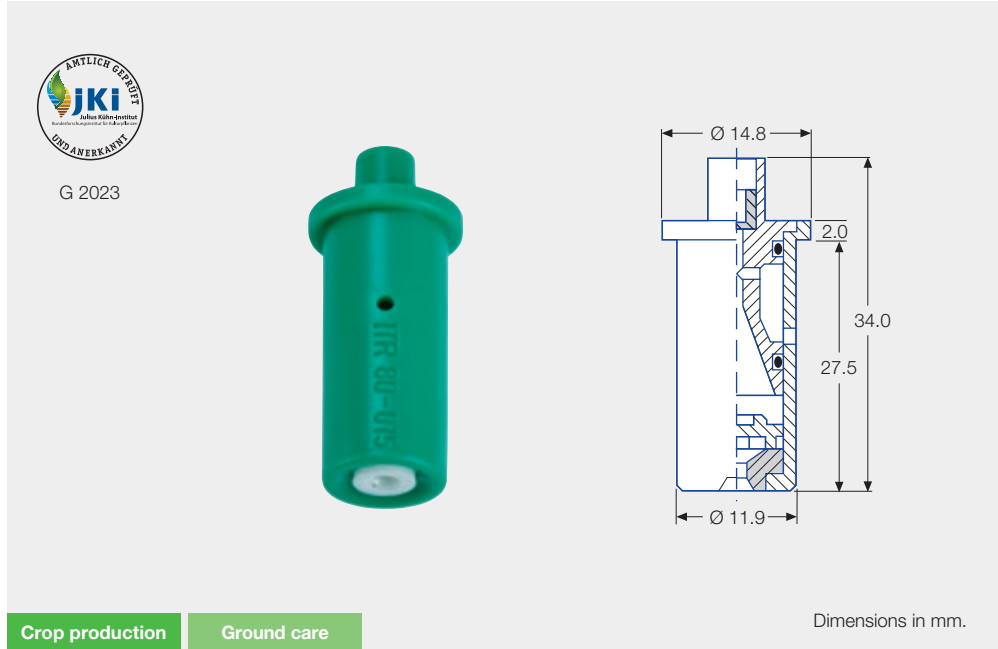
Current list under

www.lechler-agri.com/drift-reduction

Extremely low-drift, air-injector hollow cone nozzle.

Advantages

- 95/90/75/50 % drift reduction depending on nozzle size, pressure and country
- Resistant to clogging due to round bore
- ISO color-coded



Nozzle size
01 – 02



Spray angle
80°



Material
Ceramic



Pressure range
3 – 10 – 30 bar



Recommended filters
60 M 01 – 02



Droplet size
Extremely coarse – medium



Threaded cap
Ø 11.9 mm

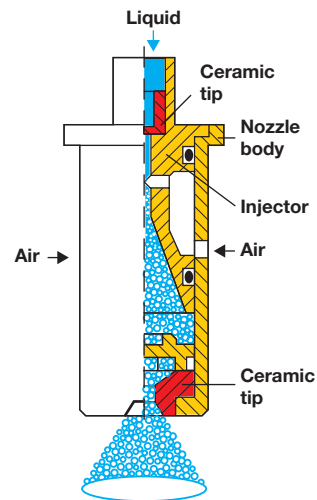
Application areas



Plant protection products and growth regulators



Plant protection in viticulture, orchard and speciality crops



Spray table for air-injector hollow cone nozzles ITR

		l/min																	
		3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	19.0	20.0	
ITR 80-01	60 M	0.39	0.45	0.51	0.55	0.60	0.64	0.68	0.72	0.75	0.78	0.82	0.85	0.88	0.91	0.93	0.99	1.01	
ITR 80-015	60 M	0.59	0.68	0.76	0.83	0.90	0.96	1.02	1.07	1.13	1.18	1.22	1.27	1.31	1.36	1.40	1.48	1.52	
ITR 80-02	60 M	0.80	0.92	1.03	1.13	1.22	1.30	1.38	1.45	1.53	1.60	1.67	1.73	1.79	1.85	1.90	2.01	2.07	

- The stated liter-per-hectare rates apply to water
- Prior to each spraying season, verify the table data by gauging the flow rates
- Spray pressure at the nozzle tip (gauged with a diaphragm valve)

Online nozzle calculator



Apple



Android

Example of ordering

Type + spray angle + int'l nozzle size + material = ordering no.
 ITR 80° 02 C (ceramic) = ITR 80-02 C

More detailed information is available in Lechler brochure for viticulture, orchard and speciality crops as well as www.lechler-agri.com

