Pre-emergence flat spray nozzle
PRE

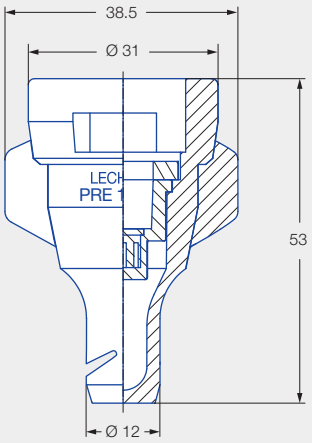
Crop production | **Ground care**

- Extremely low-drift flat spray nozzle
- For timely application of pre-emergence herbicides

Advantages

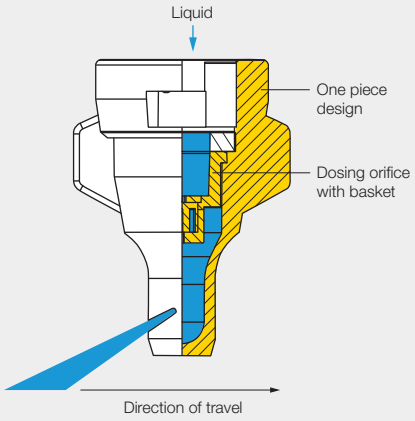
- 95 % drift reduction from 1.5 to 5 bar
- Flexible implementation of distance to water requirements
- Wide pressure range from 1.5–8 bar
- High workrate through simple adaptation of l/ha rate and driving speed
- Timely application even under adverse weather conditions
- Nozzle in cap with MULTIJET bayonet system (incl. gasket)
- Suitable for PWM

Dimensions in mm.



Series PRE

Pre-chamber can be removed without tools



JKI approval as loss-reducing: 95/90 %

G 1981

Current list at: www.lechler.com/de-en/service/loss-reducing

Application:

- **Herbicide pre-emergence**
- **Liquid fertilizer delivery**
- **Golf course**

Technical data:

- **Nozzle size** 05
- **Spray angle** 130°
- **Material** POM
- **Pressure ranges**
  - **1.5–8** bar
  - UAN: **1.5–4** bar
- **Recommended strainer** 25 M
- **Droplet size** Ultra coarse

	ISO 25358		[l/min]	[l/ha] 0.5m								
				5.0 km/h	6.0 km/h	7.0 km/h	8.0 km/h	10.0 km/h	12.0 km/h	14.0 km/h	16.0 km/h	18.0 km/h
PRE 130-05 (25 M)	UC	1.5	1.55	372	310	266	233	186	155	133	116	103
	UC	2.0	1.73	415	346	297	260	208	173	148	130	115
	UC	3.0	2.00	480	400	343	300	240	200	171	150	133
	UC	4.0	2.24	538	448	384	336	269	224	192	168	149
	UC	5.0	2.45	588	490	420	368	294	245	210	184	163
	UC	6.0	2.64	634	528	453	396	317	264	226	198	176
	UC	7.0	2.82	677	564	483	423	338	282	242	212	188
	UC	8.0	2.99	718	598	513	449	359	299	256	224	199

ISO 25358 classification according to droplet sizes:

VF	Very fine
F	Fine
M	Medium
C	Coarse
VC	Very coarse
EC	Extremely coarse
UC	Ultra coarse

Subject to modifications.

- Operating pressure at the nozzle (measured with diaphragm valve)
- The stated liter-per-hectare rates apply to water
- Verify the table values by gauging the flow rates prior to every spraying season
- Pay attention to uniform nozzle adjustment

Nozzle calculator app

The apps for Lechler agricultural nozzles make selection and use of the optimum nozzle even easier. Find out more here: **www.lechler.com/de-en/service/apps**

Ordering example:	Series PRE	+	Nozzle size 05	+	Material (POM)	=	Order No. PRE 05