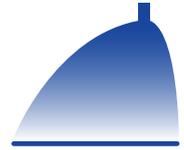


NEW



# Liquid fertilizer border nozzle FB



Crop production / Ground care

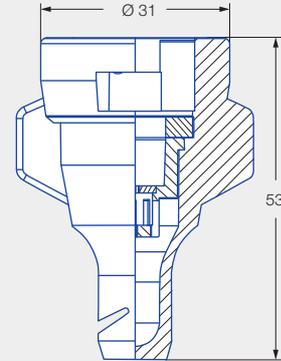
- Border nozzle compatible with FD series
- For right boom side

### Advantages

- 100 % uniform cross distribution up to the field edge:
  - Prevents hunger stripes (often seen with fertilizer spreaders)
  - No yield and quality drop at the field edge
  - Economical and environmentally friendly application of liquid fertilizers to the field edge without over/under dosing and losses
  - Compliance with the German Fertilizer Regulation
- No overspraying of the field boundary
- Corresponding FB border nozzle in same ISO color as FD nozzle



FB 100-03

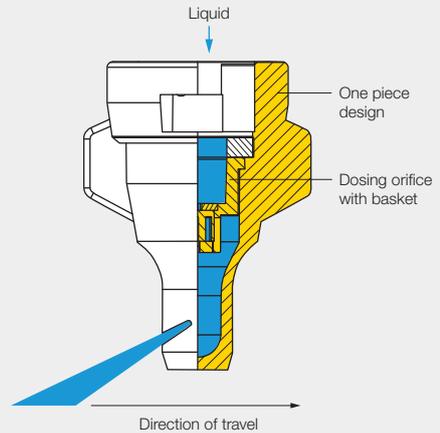


Dimensions in mm.

### Series FB



Pre-chamber can be removed without tools



### Application:



Border nozzle



Liquid fertilizer delivery



Greenhouse



Golf course

### Technical data:



Nozzle sizes 02-08



Spray angle 100°



Material POM



Pressure ranges 1.5-4 bar



Recommended strainers  
• 60 M 02-04  
• 25 M 05-08

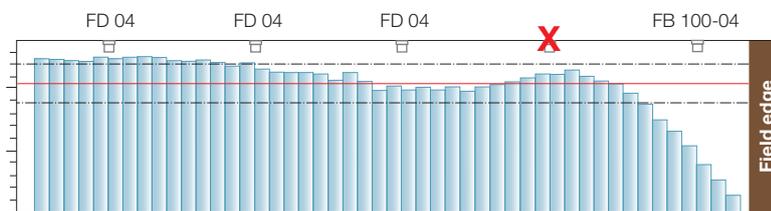


Droplet size Ultra coarse



Spray heights 50-70 cm

### FD 04 – Cross distribution with border nozzle FB 100-04 on patternator (with water)



Pressure range: 3 bar  
Spray height: 500 mm



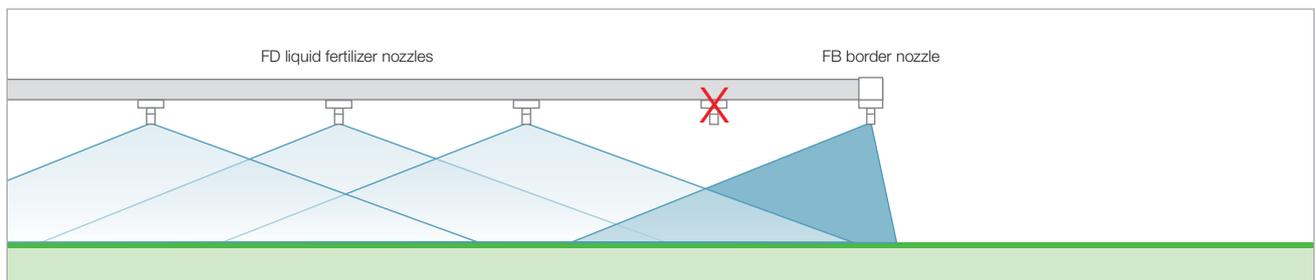
## Electric border nozzle kit

- Retrofittable, compact 3-way valve with integrated nozzle holders
- Can be electrically controlled from the driver's seat
- Ideally suited for FB nozzles in combination with FD nozzles or IS nozzles in combination with ID nozzles

### Advantages

- Switchover without dismounting
- Fast switching in less than 1 second
- Minimum energy requirement, no power consumption during spraying
- All parts made of liquid fertilizer-resistant plastic or stainless steel

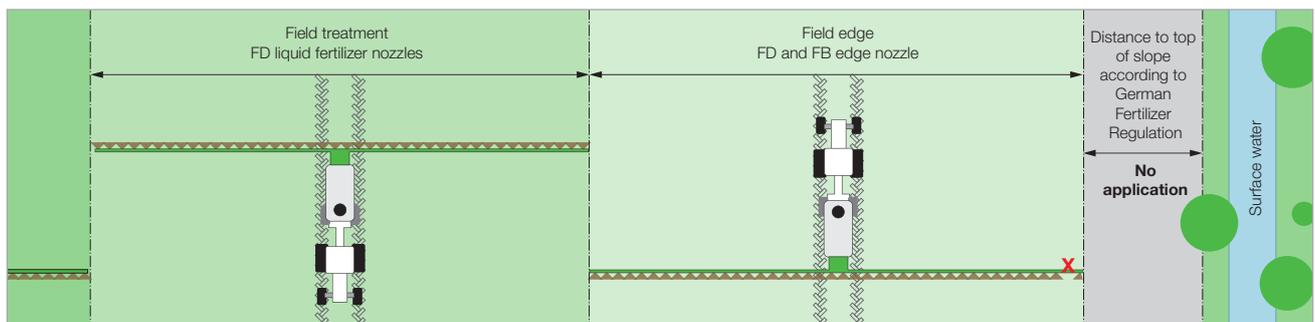
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The spray range of the FB border nozzle is matched to FD nozzles.

### Note

When treating the field edge, the FD nozzle in position 2 must be deactivated in order to avoid overspraying.



FB nozzles permit precise liquid fertilizer application up to the boundary of protected zones.

Pressure range: 3 bar  
Spray height: 500 mm

### Good to know

You can find detailed information in our assembly instruction "Electric Border Valve Kit" and at [www.lechler.com/de-en/support](http://www.lechler.com/de-en/support)



Ordering Series + Nozzle size + Material = Order No.  
example: FB + 02 + (POM) = FB 02