

NEW
LASER SPRAY™

Unique spray Irrigation Technology

BRINGS RAIN TO YOUR FIELD WHENEVER YOU WISH



'Laser Spray' Combines Two New Powerful Technologies

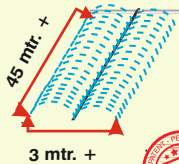
- ▶ New Spray Irrigation technology - Unique substitute for Sprinkler Irrigation
- +
- ▶ 'Laser-Punched Drip' Technology - A new revolutionary innovation



Laser Spray Mini Champ
Dia : 20 mm



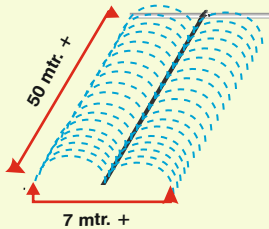
Max. Running Length 45 mtr.
Wetting Distance : 3mtr +



Laser Spray
Dia : 32 mm



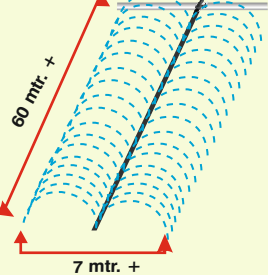
Max. Running Length 50 mtr.
Wetting Distance : 7mtr +



Laser Spray
Dia : 40 mm



Max. Running Length 60 mtr.
Wetting Distance : 7mtr +



Role Length - 100 mtr

Laser Spray - User Friendliness

- Simple and Easy to handle
- Very low incidence of clogging
- Virtually maintenance free

Laser Spray - Economics

- Highly Economical compared to mini & micro sprinklers
- Works on low pressure 0.7Kg/cm²
 - Saves Energy
 - Requires low hp pump
- High Discharge - Fast Irrigation

Laser Spray Unique Benefits

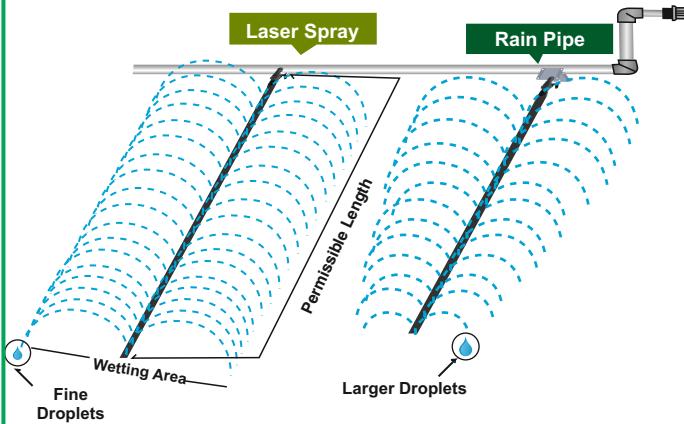
- Creates cool micro climate; beneficial for many crops
- Washes away insects
- Ideal for sandy soil

Available in Size	Wall Thickness	Discharge
20mm	0.2mm (8mil)	42-46 Lph/mtr
32mm	0.3mm (12mil)	172-176 Lph/mtr
40mm	0.3mm (12mil)	172-176 Lph/mtr

Laser Spray System Vs Traditional Mini Sprinkler System

Parameter	Laser Spray	Traditional Mini Sprinkler
Required Operating Pressure	0.7 Kg/cm ²	1.5 Kg/cm ²
Spacing	6mtr (pipe to pipe)	3mtr x 3mtr
Irrigation Time	Low	High
Maintenance	Low	High
Required Pump HP	Low	High
Electricity Consumption	Low	High
Cost	Very Low	Costly

Laser Spray Quality and Efficiency is better than Needle Punched normal Rain Pipe



Looks alike but,
Don't work alike



Laser Spray & Rain Pipes

- laser Spray required Minimum Fittings
- Laser Spray wetting area is more than Normal Rain Pipe
- Fine micro droplets; dose not harms to the fruits and flowers

* The above finding are based on our research field and may change depending on the situation.

What Makes 'Laser Spray' Matchless ?



Use of New Revolutionary 'Laser - Punched' Dripline Technology

- Uniform holes - uniform discharge
- Controlled flow - higher running length
- Fine holes- fine droplets
- Unique Patented Design

- Laser Punched Hole: Precise & Uniform Size



The holes drilled by the laser technology are uniform

- Needle Punched Driplines: Non-Uniform dripper hole and damaged in periphery, gets deformed on use.



Needle holes are uneven and change shape over time

Made of High Quality Virgin Plastic

<https://youtu.be/QGUAGdIKBJc>

drip
TECH
Best Value Drip Irrigation
A JAIN IRRIGATION COMPANY

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