



**NAANDANJAIN**  
*Irrigation*

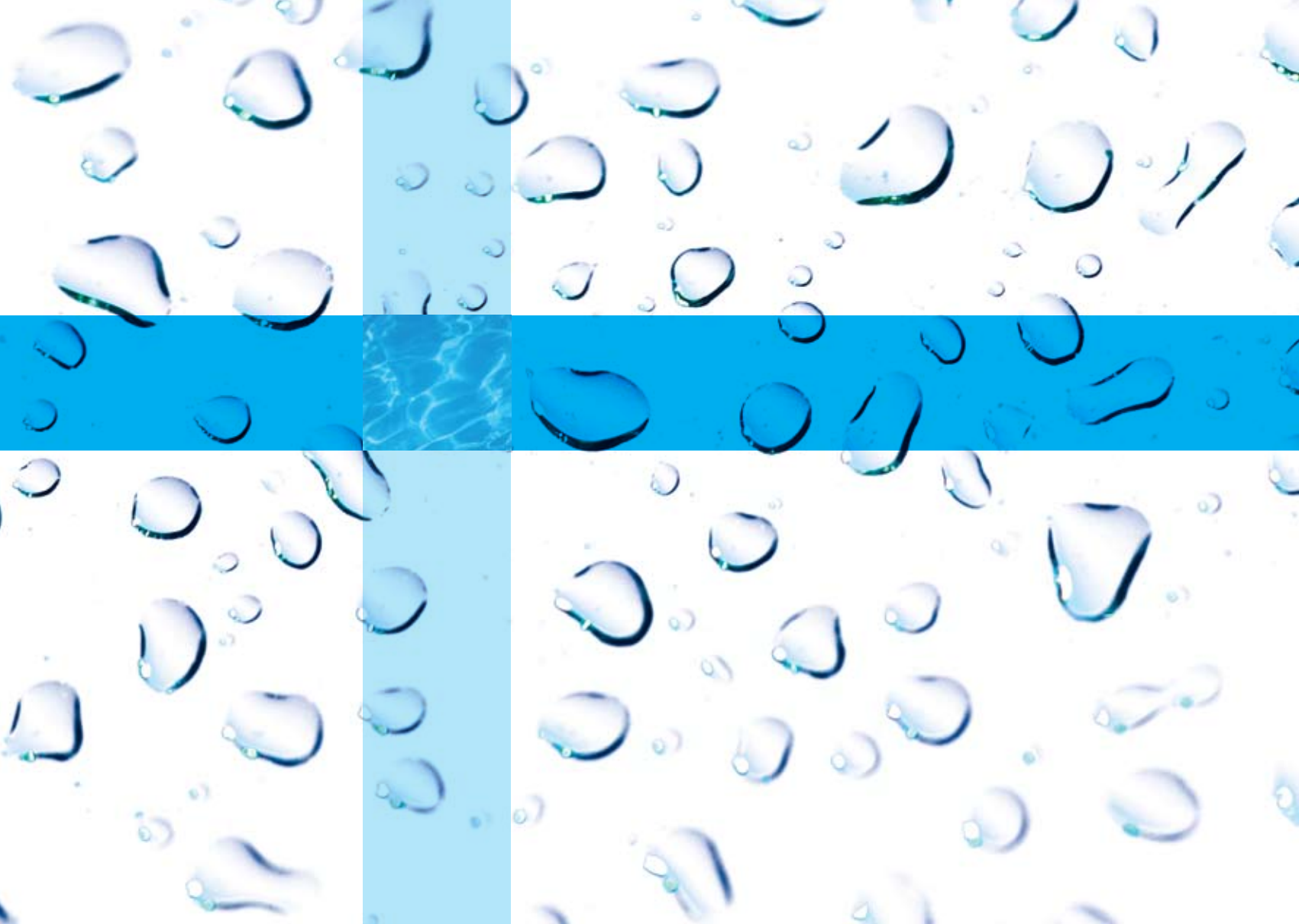
**To empower farmers worldwide with robust,  
tailor-made irrigation solutions that deliver  
increased productivity per unit of resources,  
improve yields, and support a sustainable future.**




HOW DOES YOUR CROP TAKE ITS

# WATER

Lightly sprinkled, carefully sprayed, or steadily flowing, every drop counts. So when you ask about our range of irrigation technologies and product lines, we show you customized solutions that impact the bottom line.





AT ITS CORE, EVERY YIELD STARTS WITH

# EARTH

And every type of soil creates a distinct irrigation environment. So just when you think we're all about pipe sizes and flow rates, we dig deep to make sure your solution is as unique as the land it irrigates.





YOUR BEST FRIEND OR WORST ENEMY REMAINS THE

# CLIMATE

Through every hot summer and freezing winter, you can always count on the harvest. So when you plan for the worst and hope for the best, we never forget what the right irrigation solution can mean to your business this coming season.





THE STORY OF YOUR BUSINESS IS WRITTEN IN

# CROPS

Under ever-changing conditions, the power of nature shines through every open field, orchard, and greenhouse. Over years of tradition and careful cultivation, the fruit of the land has always sustained life. Together, we can harness nature's gifts to ensure a sustainable future.





SMART

# IRRIGATION

MATTERS

With over 70 years of experience, NaanDanJain designs high quality, tailor-made irrigation solutions that deliver increased productivity per unit of resources. Our expertise drives higher crop yields, minimizes risks, and saves precious non-renewable resources.

**NaanDanJain Irrigation Ltd.** is the leading global provider of customized irrigation solutions. The company offers the widest range of cost-effective and customized technologies across more than 100 countries worldwide.

With nine subsidiaries, five international manufacturing plants, and a multinational network of sales representatives, the company has a strong presence on all continents. Implemented by highly trained professionals, NaanDanJain irrigation technologies comply with stringent ISO 9001:2008 quality and engineering standards.

The company's solutions are based on extensive know-how accumulated by a world-renowned team of agricultural experts, design engineers and technicians. The result is a cost-effective product portfolio, tailored to meet the challenging requirements of farmers worldwide.

Since 2007, the merger of NaanDan and Jain has created enriching, multi-cultural business synergy alongside significant product portfolio expansion and R&D activities.

# OUR DIVERSE OFFERING OF PRODUCT SOLUTIONS

NaanDanJain's extensive product range includes comprehensive irrigation and climate-control technologies for greenhouses and nurseries, open fields, orchards and plantations, residential and landscape areas, and industry. These technologies include a wide range of integrated round regular and pressure-compensated dripline systems.

- **Thin- and medium-walled driplines and tapes**
- **Microsprinklers for undertree irrigation, climate control and spraying**
- **Diverse metal and plastic agricultural sprinklers**
- **Landscape applications, incorporating gear and impact pop-up sprinklers**



**DRIP IRRIGATION**



**MICRO SPRINKLERS**



**IRRISTAND SYSTEMS**



**SPRINKLERS**



**RESIDENTIAL & LANDSCAPE**

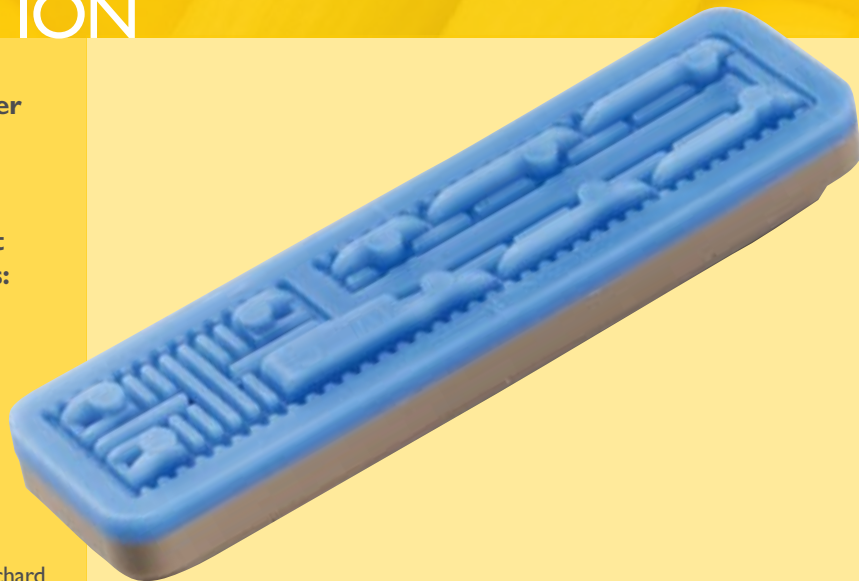


# DRIP IRRIGATION

**NAANDANJAIN's drip irrigation technologies power efficient, flexible and cost-effective solutions for a wide range of crops in diverse conditions. Based on the innovative double-flow concept of the Cascade Labyrinth technology, we offer an extensive product range, tailored to a variety of farming requirements:**

- Pressure-compensating driplines
- Thick-walled driplines
- Thin and medium-walled driplines
- Button drippers

NaanDanJain's driplines provide optimum solutions for open-field, orchard and greenhouse crops, as well as landscape applications. They are suitable for surface and subsurface irrigation as well as for irrigation with effluent.



### Pressure-Compensating driplines



NaanPC 16mm



1.1l/h

NaanPC 20mm



0.9l/h



1.6l/h



1.6l/h



2.2l/h



2.2l/h



3.5l/h



3.8l/h



AmnonDrip



AmnonDrip PC  
1.1, 1.6, 2.2l/h



AmnonDrip PC CNL  
1.1, 1.6, 2.2l/h



AmnonDrip PC AS (Anti-Siphon)  
1.1, 2.2l/h

### Thin-walled Pressure-Compensating dripline



TopDrip



TopDrip PC  
1.0, 1.6l/h



TopDrip PC AS (Anti-Siphon)  
1.0, 1.6l/h

### Thin-walled driplines



TalDrip



0.6l/h



1.0l/h



1.7l/h



4.0l/h

Chapin Drip Tape

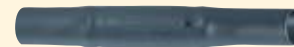


BTF tape



Deluxe & Marathon tape

### Thick-walled driplines



TifDrip 16 mm



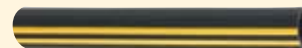
1.0l/h



2.0l/h



4.0l/h



J Turbo-Line 12, 20 mm



2.4, 4.0l/h



2.2, 4.0l/h



Lateral flush valve



Lateral LPD  
(Leakage Prevention Device)

### Button Drippers



ClickTif PC & PC CNL

1.3, 2.0, 3.0, 4.0, 8.0, 12.0l/h



Pointer stakes

# MICRO SPRINKLERS

**NaanDanJain's wide selection of pressure-compensating and non-pressure-compensating micro sprinklers enables our teams to tailor highly customized solutions for every application. Offering a high level of accuracy, uniformity and reliability, the micro-sprinkler range includes sprayers, jets, rotors, misters and foggers.**

## **The micro-sprinkler series**

- Provides flexible solutions for greenhouse, nursery, orchard and climate-control applications
- Covers a wide range of wetting diameters, with flow rates from 16l/h to 300l/h
- Is accurate, reliable and user friendly, requiring minimum maintenance





Super Fogger



Green Mist



Fogger



Green Spin



Modular Group



Hadar 7110



Dan Jet



Hurricane



Dan 2001



2002 AquaSmart



2005 Aquamaster



Eliminator

(Insect-Proof)



Flipper



Turbo Jet



# IRRISTAND SYSTEMS

**Innovative irrigation technologies, based on efficient irrigation principles, result in smart and efficient use of every drop of water, nutrient and pesticide. This contributes to high quality crops and peak yields, while complying with sustainable agriculture principles.**

NaanDanJain's IrriStand and Amirit systems meet the highest standards of efficient irrigation principles. They deliver the ultimate solution for open-field and nursery vegetable crops, while meeting the highest irrigation standards. IrriStand and Amirit are complete sprinkler solutions with accurate, reliable performance and resistance to wear, radiation and chemicals. System components include sprinklers, PE pipes, PE tubes and galvanized rods for IrriStand and PE tubes or aluminum pipes and PVC risers for Amirit. Every system:

- Is customized for cultivation of vegetable crops in open fields and nurseries
- Provides low precipitation rates with higher water distribution uniformity
- Offers a closed irrigation system protected from external dirt
- Is easy to transport, install, collect and store





2005

Mamkad 16

501-U

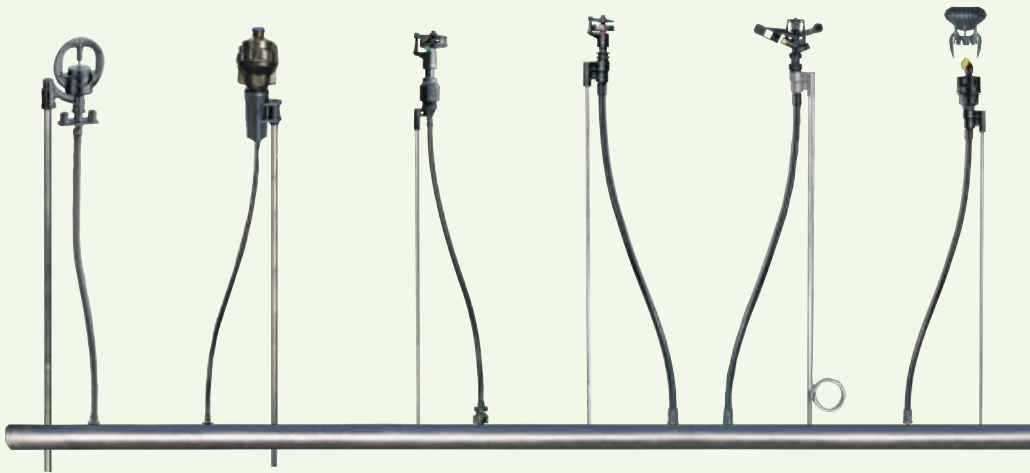
502-H

5022-U

Super 10

5022SD

Maestro



LPD  
ImriStand



LPD  
Amirit



Amirit



Amirit

# SPRINKLERS

**NaanDanJain offers an extensive range of high-quality plastic and metal impact sprinklers for agricultural irrigation, including both overhead and undertree sprinklers.**

Our sprinklers:

- Are suitable for diverse applications in open fields, orchards and plantations
- Facilitate full-circle and part-circle
- Cover a wide range of wetting diameters from small plastic sprinklers to powerful giant sprinklers, with flow rates from 300l/h to 30m<sup>3</sup>/h
- Are manufactured from high quality materials, which are resistant to UV radiation, outdoor conditions and agrochemicals
- Guarantee maximum accuracy and longevity





### Overhead sprinklers



5022



5022 SD



427B GAG



427B AG



423 AG



233 B, 233B AF



5035, 5035G



5035 PC



Magnum 21



Magnum 21PC



280



280 PC

### Undertree sprinklers



Opal



501



502



Mamkad 16 LA



Super 10 LA



5024



6024 Silva

# RESIDENTIAL & LAN

**NaanDanJain offers smart and professional irrigation technologies that enable:**

**Convenient and cost-effective maintenance**

**Savings in water and fertilizers**

**Adaptations to different conditions and needs**

The wide range of landscape irrigation products include:

- Driplines
- Micro-sprinklers
- Pop-up sprinklers
- Sprinklers
- Valves
- Filters
- Controllers
- Accessories



# DSCAPE

JardLine



ClickTif PC& PC CNL



Jardi Modular



Hadar 7110



MiniStar



Pop-up 525/2



Pop-up 805



PopStar Family



525



423P



427B



NDJ Plastic Filters



NDJ Irrigation Controller



NDJ Electric Valve



NDJ Air Valve







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*Irrigation*

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