

NETAFIM SOLUTIONS FOR IRRIGATED SUGARCANE

INCREASING PROFIT, REDUCING RISK

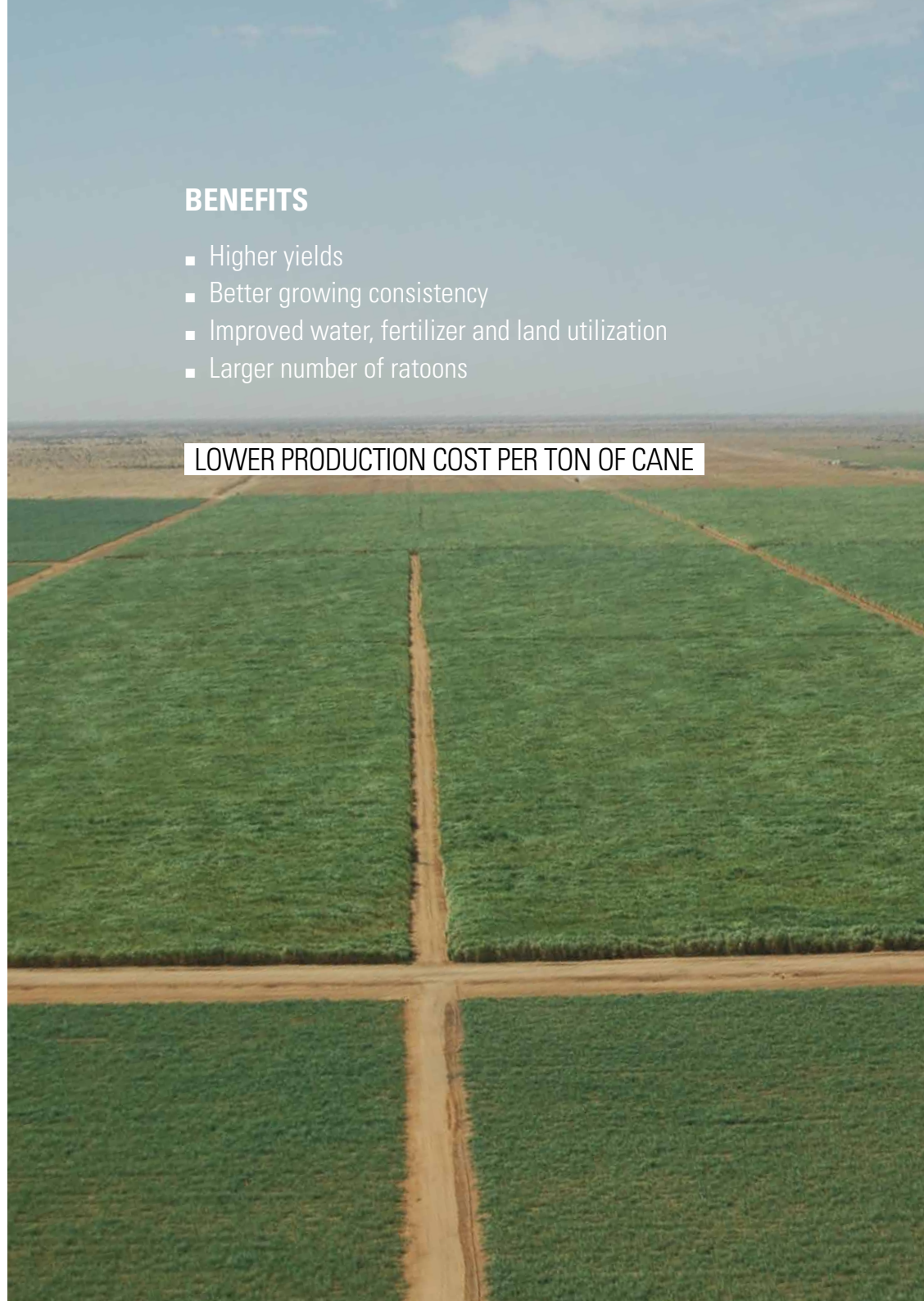


**YOU CAN'T CONTROL
THE WEATHER OR
SUGAR PRICES, BUT
YOU CAN ENSURE THAT
YOUR SUGARCANE
PRODUCTION IS
CONSISTENT AND
PROFITABLE YEAR
AFTER YEAR.**

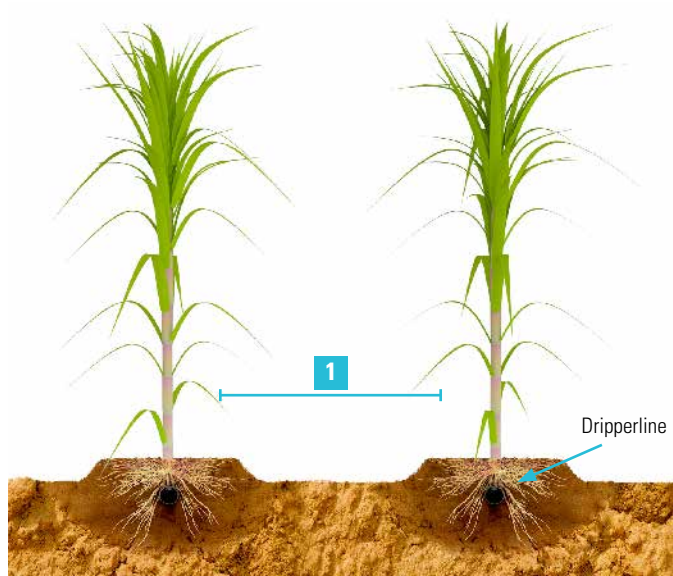
BENEFITS

- Higher yields
- Better growing consistency
- Improved water, fertilizer and land utilization
- Larger number of ratoons

LOWER PRODUCTION COST PER TON OF CANE



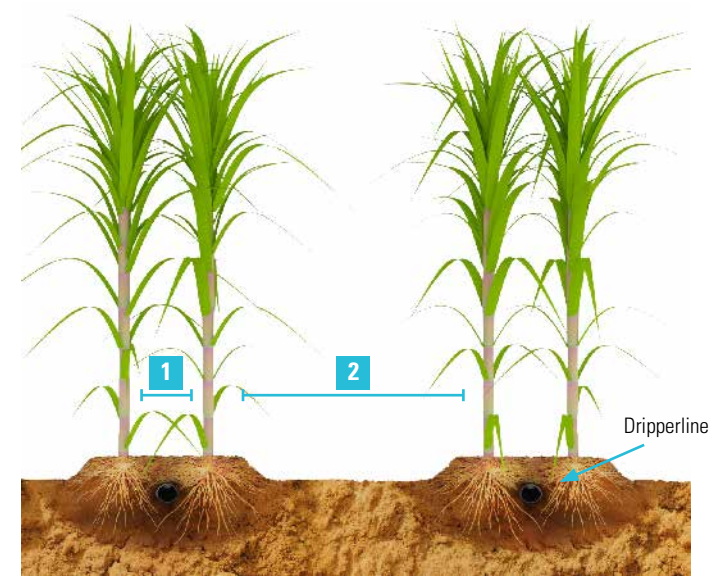
SINGLE-ROW PLANTING



Planting pattern

- 1 Distance between rows:
1.4m to 1.6m

DUAL-ROW PLANTING



Planting pattern

- 1 Distance between adjacent rows:
0.4m to 0.6m
- 2 Distance between far rows:
1.4m to 1.9m

DRIP AS A DELIVERY SYSTEM

Drip controls the delivery of water, nutrients, pest and disease-control chemicals, vinasse and sugar mill effluents, and growth enhancers/regulators directly to the plant's root zone. As such, drip is the most effective technology for carrying out irrigation and Nutrigation™, and for maximizing growers' yields and profits.

- Application accuracy: precise and consistent water and nutrient application
- Minimum waste: targeted, small-dosage application directly to the plant's root zone, thereby minimizing leaching and maximizing uptake
- Flexible control: easily controlled and managed system, whether in the field or at the office



IN THE FIELD

- 1 Dripperlines**
Dripperlines, sub main and main lines conduct the water from the source to the root zone.
- 2 Irrigation head control**
Comprehensive plug-and-play solution comprised of filters, valves and water meters enables simple and reliable operations.
- 3 Nutrigation system**
User-friendly and cost-effective automated dosing units for carrying out precise and uniform nutrient application.
- 4 Crop management technologies (CMT)**
Monitoring, control and farm management solutions that enable remote management of the irrigation system while optimizing resource utilization, leading to increased water and nutrient savings and higher and better yields.

LESS INPUT

- WATER
- FERTILIZER
- ELECTRICITY

MORE OUTPUT

- YIELDS
- SUCROSE



WHY NETAFIM?

Having served growers across the globe for over five decades, Netafim provides customers with a comprehensive offering to ensure success.

- **Services:** offering a wide array of services – from agronomic consultation, through system design, project management and agro-technical support, to complete turnkey projects
- **Customization:** adapting each solution to meet customer-specific needs while considering local climate, soil and water conditions, as well as economical and cultural aspects
- **Financing:** helping arrange favorable financing terms to increase system affordability and accessibility for growers

COVERING THE ENTIRE PROJECT LIFE CYCLE



ABOUT NETAFIM

Netafim is the global leader in smart irrigation solutions for sustainable productivity.

FOUNDED IN **1965**

Netafim pioneered the drip irrigation revolution



OVER
4,300
EMPLOYEES



Working in
over
110
countries

29 SUBSIDIARIES
17 MANUFACTURING PLANTS
and dozens of representative offices



Netafim offers a wide range of state-of-the-art irrigation and complementary solutions for agriculture, landscaping and mining. From drippers and dripperlines, through sprinklers and micro-emitters, to crop management technologies (CMT) and greenhouse systems, Netafim's market-leading products and services enable cost-effective irrigation for optimal and sustainable results.

For more information about Netafim's sugarcane offering, visit us at www.netafim.com, or contact us at sugarcane@netafim.com.

GROW MORE WITH LESS

WWW.NETAFIM.COM