

DRIP IRRIGATED SUGARCANE

**GROWING BETTER SUGARCANE
AND YOUR BOTTOM LINE**

PRODUCE MORE WITH LESS

Yield increase of 20% to 100%

Increased number of ratoons

Reduction in water consumption 40% *

Reduction in fertilizers & pesticides consumption of 30% * (Kg of fertilizer per TCH)

Reduced labour and maintenance requirements

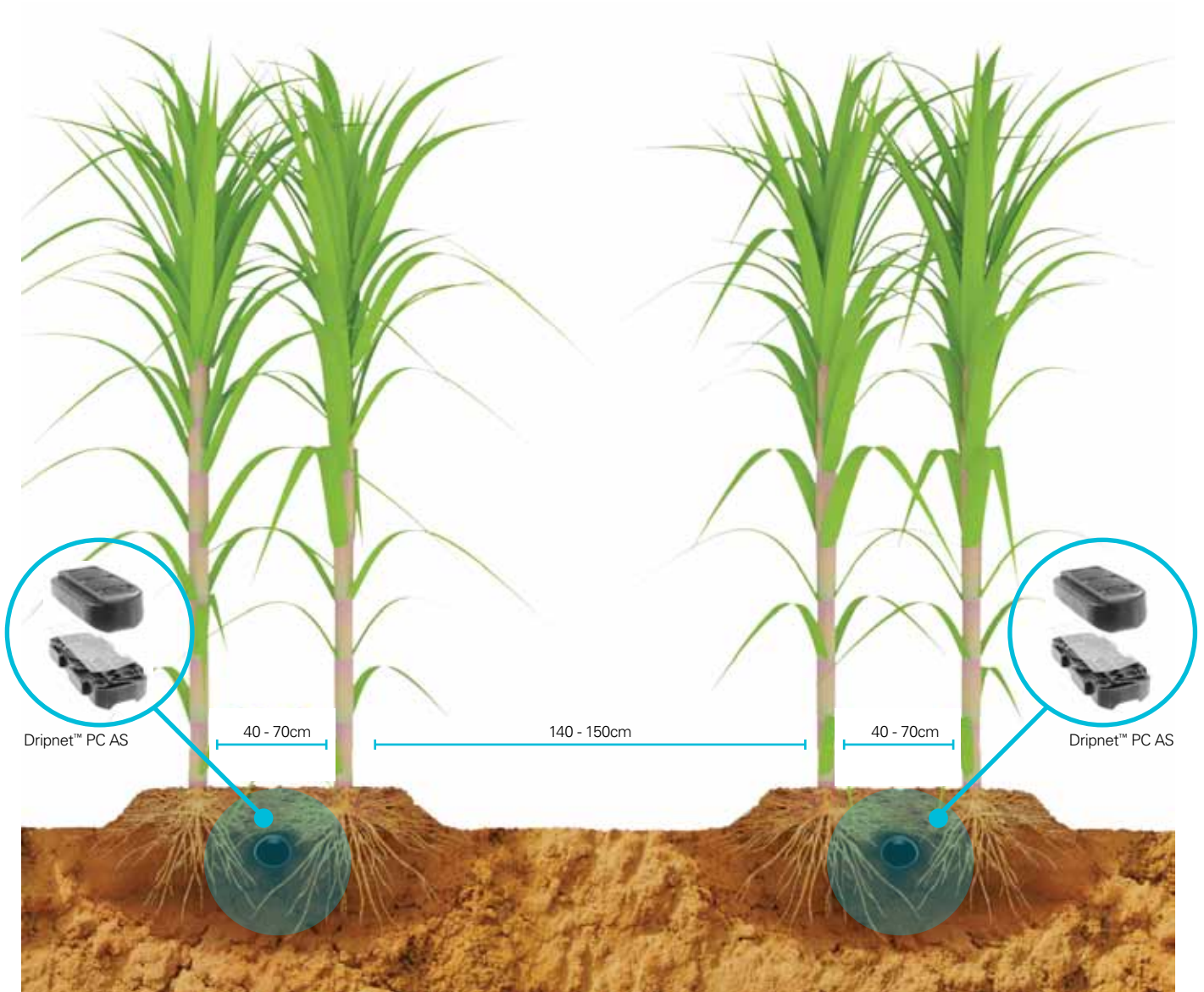
* Average reduction compared to furrow irrigation

NETAFIM OFFERING SUPERIOR SOLUTIONS

TOP OF THE LINE DRIP IRRIGATION SOLUTIONS ADAPTED TO SITE SPECIFIC CONDITIONS AND THE NEEDS OF THE CUSTOMER.

OUR OFFERING

- Comprehensive source-to-infield products & solutions to fit any application
- Pre-sale engineering services including feasibility studies, project supervision & management and complete EPC
- Agronomic services including variety selection, irrigation scheduling, nutrification programs and much more
- After sales technical support to ensure the system operates at its peak throughout its lifetime
- Training and capacity building



NETAFIM'S SUGARCANE IRRIGATION OFFERING

DUAL ROW - DUAL ROW REFERS TO A SINGLE DRIP LINE IN BETWEEN TWO ROWS OF SUGARCANE PLANTS. IT HAS BEEN FOUND TO BE THE OPTIMAL SETUP UNDER DRIP IRRIGATION FOR INCREASING YIELDS AND SIMPLIFYING THE SYSTEM.

SDI - SUBSURFACE DRIP IRRIGATION

Increased plant population enabling increased yields per unit of area. More cost effective design of the drip system ensuring faster ROI.

- Reduction in trampling and improved machinery utilisation
- Enables vinasse application through the drip system
- Can be implemented when using manual or mechanised harvesting
- Enables planting throughout the year
- The type of drip line and system longevity is designed to suit operational practices and expected number of ratoons

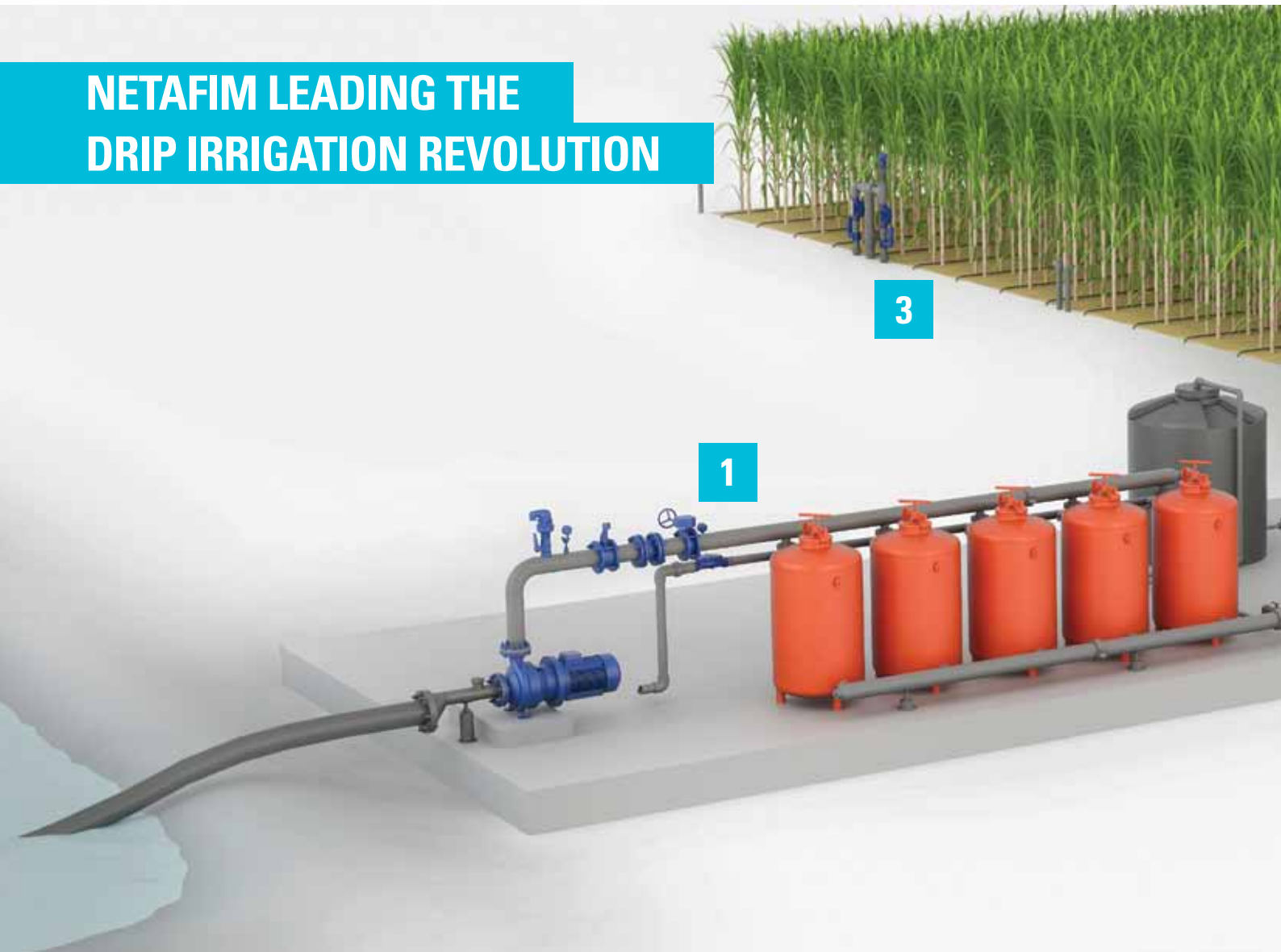
NETAFIM, BETTER PRODUCTS LESS WORRIES

NETAFIM IS THE GLOBAL LEADER IN DRIP AND MICRO-IRRIGATION SOLUTIONS. OUR STATE OF THE ART PRODUCTS ALLOW YOU TO ACHIEVE BETTER RESULTS WITH FEWER RESOURCES.

SUPERIOR DRIP LINE OFFERING

- Wide range of drip lines to suit every application
- Available in low emitter flow rates of 0.6 L/h and above, allowing improved water distribution, superior agronomic results and attractive system cost
- Superb clogging resistance due to unique continuous self flushing mechanism and turbonet labyrinth allowing years of reliable operation
- Excellent uniformity in flat and uneven topography

NETAFIM LEADING THE DRIP IRRIGATION REVOLUTION



WORKING WITH NATURE, NOT AGAINST IT

As the world's population continues to rise and natural resources come under pressure, more efficiency makes more sense than ever. At Netafim, we help our customers produce more yields and better crops with less resource.

Sustainable productivity benefits not only business, but also the environment. By empowering our customers to use land, water and energy in more efficient and responsible ways, we help protect the world's natural resources.

1. ANCILLARY PRODUCTS



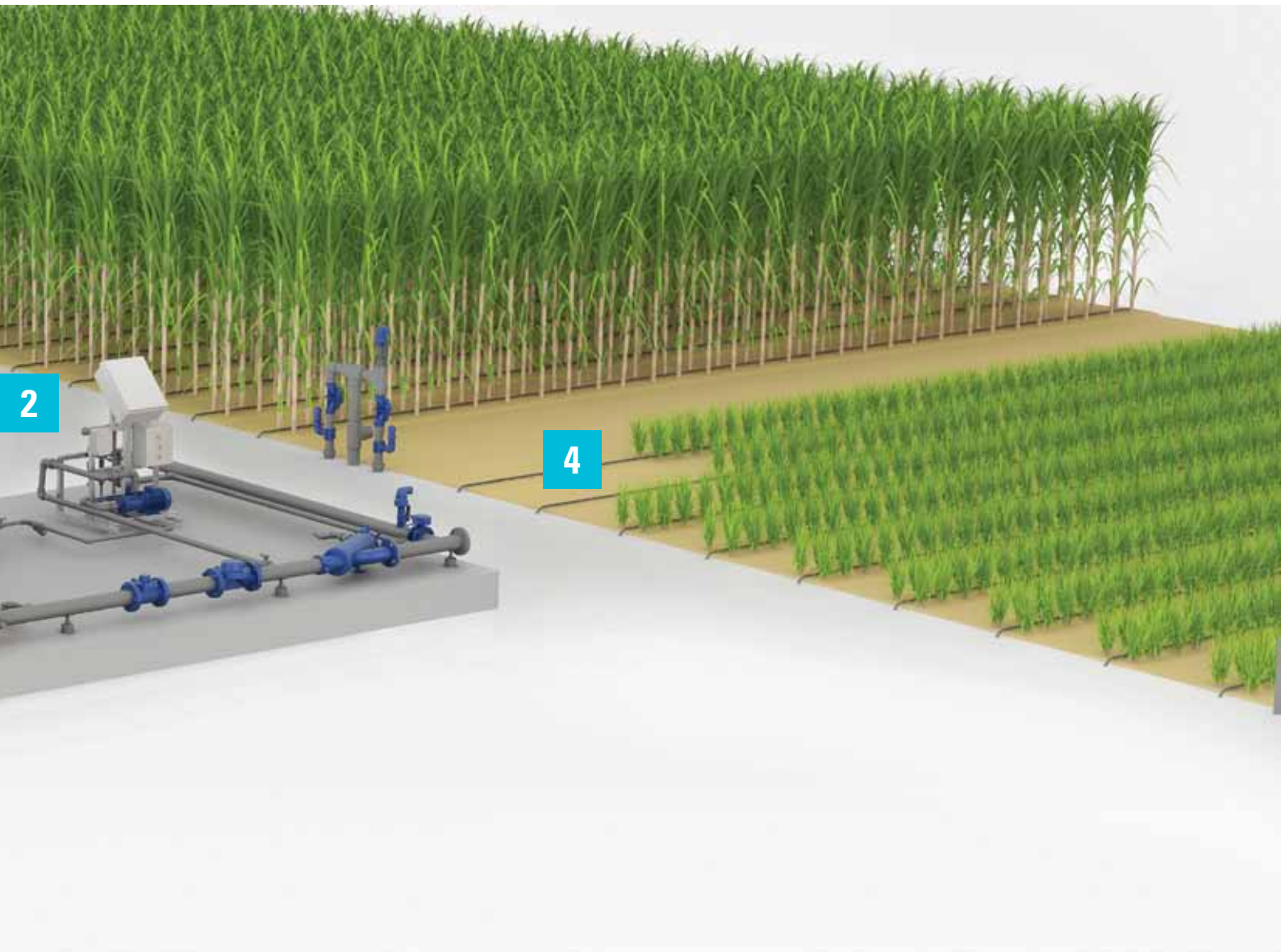
Complete range of complementary products rounding out the industry's most comprehensive offering

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GROW MORE WITH LESS®

Drip Irrigated Sugarcane
Revision: June 2016

 **NETAFIM®**
GROW MORE WITH LESS



2. NUTRIGATION SYSTEMS



Reliable and user-friendly automated dosing units enabling precise nutrient application

3. CROP MANAGEMENT TECHNOLOGY (CMT) SYSTEMS



Monitoring, control and farm management solutions leading to greater efficiency

4. DRIP SYSTEMS



Wide array of market-leading, high-quality drippers and dripperlines ensuring years of superior performance

GREATER CONTROL INCREASED OUTPUT



CROP MANAGEMENT TECHNOLOGIES

Advanced automation and farm management solutions, allowing you to save on labour and make smarter management decisions.

- User-friendly and intuitive control and monitoring solutions
- GIS precision agriculture allowing traceability of inputs and outputs
- Real-time wireless monitoring of what's happening on your farm including measurement of soil moisture, plant, environment and operational parameters
- Remotely access and control your farm from wherever you are

NUTRIGATION

Precise nutrient dosing units; it's just like spoon feeding your plants.

- Comprehensive range of robust and user friendly nutrient and chemical dosing units
- Modular design allows you to start small & simple and grow the system as you grow your operation
- Precise and even application of nutrients for better results and improved efficiency
- Reduced losses due to leaching and rain events
- Easily adjusted according to the phenological needs of the plant

HELPING THE WORLD GROW MORE WITH LESS



MORE EXPERIENCE LESS RISK

Netafim is the global leader in smart drip and micro irrigation solutions. Since introducing the world's first commercial drip irrigation system in 1965, we have led the way by developing products that help our customers optimise results.

- Over 30 years of experience in drip irrigated sugarcane around the globe
- Highly professional team of global and local experts providing agronomic and technical support from seed to harvest
- Success stories from farms using small, simple setups to the largest and most advanced
- Successful implementation in different climatic conditions, soils types and topographies

MORE OUTPUT, LESS INPUT

As the world's population continues to rise and natural resources come under pressure, more efficiency makes more sense than ever. At Netafim, we help our customers produce more yields and better crops with less resource.

- Drip is widely known as the most efficient irrigation system, irrigating the plant, not the soil
- Optimised delivery of water, fertilisers and pesticides through the drip system
- Recognised as the most sustainable irrigation method allowing you to achieve superior yields using fewer resources

GROW MORE WITH LESS®

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