



Knowledge grows

YaraTera™

Grow more with each drop



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YaraTera™ - a complete range of fully water-soluble fertilizers for fertigation which, together with YaraLiva™ CALCINIT™ and the YaraTera™ software, offer a full crop solution for fertigation.

YaraTera includes a comprehensive range of fully water-soluble products to supplement YaraLiva CALCINIT, including NPKs, straights, chelates and liquid fertilizers. When combined with an efficient irrigation system, both nutrients and water can be managed to obtain the maximum yield and quality.

Importantly, the products are easy to handle and apply to a wide range of crops.

The YaraTera products are also supported by Yara's vast knowledge of application strategy, and a set of tools and services to help farmers with everyday operations. This in turn helps get the best performance from the crop, and an optimum return on investment for the grower.



The YaraTera™ range of products

Soluble straights

Highly Soluble Potassium Products

YaraTera KRISTA K
YaraTera KRISTA K Plus
YaraTera KRISTA SOP

Free flowing crystalline powders with rapid dissolution providing high quality potassium sources nitrate or sulphate based. They are ideal for boosting the K supply in crops with high potassium demands.

Highly Soluble Phosphorous Products

YaraTera KRISTA MAP
YaraTera KRISTA UP
YaraTera KRISTA MKP

High quality and purity phosphorous products containing also nitrogen (as ammonium or urea) and potassium to improve the crop performance in all soil pH conditions.

Highly Soluble Magnesium Products

YaraTera KRISTA MAG
YaraTera KRISTA MgS

High quality magnesium sources combined with nitrogen or sulphur to provide an essential nutrient for photosynthesis.

Highly Soluble Ammonium

Nitrate

YaraTera AMNITRA

A high nitrogen content fertilizer for use in fertigation. It is characterized by a high degree of solubility and high purity. Therefore, it can be used in any type of fertigation system and on all crops that require high nitrogen contributions, or in combination when nitrogen needs to be added.

Water soluble NPKs

YaraTera KRISTALON and YaraTera FERTICARE are Yara's 2 best quality ranges of multi-nutrient products. Products in both ranges contain the best quality macro, secondary and micronutrients, based on the needs of a crop.

YaraTera KRISTALON is designed for high value crops and fertigation systems with products serving every growth stage, for all systems. YaraTera FERTICARE contains crop specific products serving the main high value crops. It's a concept for a complete nutrition throughout the season, with only one YaraTera FERTICARE product, YaraLiva CALCINIT and YaraTera KRISA K needed for fine-tuning.

YaraTera DELTASPRAY is Yara's third range of water soluble NPK's and is designed for open field (soil) crops and meets the exact needs of the open field grower.

High quality soluble chelates

YaraTera REXOLIN is a range of micronutrient products chelated with pure high quality chelating agents, ensuring a total availability of the desired nutrient until it is fully absorbed into the plant.

Liquid fertilizers

YaraTera also includes a complete range of high quality liquid fertilizers, giving you maximum flexibility and ease to tailor the nutrition to the crop's specific needs at any given moment.

Tools & Services

With 100 years of knowledge and expertise in plant nutrition Yara has developed extensive and detailed support material, training, tools and services for fertigation. These include:

YaraTera™ Fertigation Software

A newly-developed and innovative online system allows the calculation of a crop's nutrient demands at every growth stage. For each stage, a plan of inputs can be made, maximizing the effectiveness of applications as well as minimizing wastage of product. Yara's wide portfolio of products allows a full and flexible solution to deliver exactly what the crop requires at each stage. This software is exclusive to Yara and is notable for its ease of use, and speed of operation.

Yara Water Solution

The Yara Water Solution enables farmers to irrigate on-demand and to save 20-30% of water. The Yara Water-Sensor assesses the water status of the crop by measuring the pressure of the leaf, and the irrigation recommendations are accessible via the Premium Engagement portal for Yara – MyYara. Yara's R&D departments carry out ongoing trial work to improve the current crop specific calibrations and to develop the technology for other crops.

The result? Water and energy savings, reduced tree maintenance, and sustained maximum yield.

Megalab™ – Analytical services

Analytical services help to identify the nutritional status of a crop at different growth stages, taking environmental conditions into account as well. Analysis also ensures timely identification of potential problems, preventing expensive remedial corrections at a later date.

Megalab is a secure, Internet based, interpretation and data service for agricultural analysis. Developed by Yara, Megalab has operated 365 days a year, 24 hours a day since 1990, reporting product recommendations into the field for Yara customers. Megalab contains recognized guidelines for each crop. This means all sample results reports can be provided with a guideline and interpretation for each nutrient, together with fertilizer product recommendations and advice.

YaraTera SUPER FK in Sweet Pepper brings improvements in crop size, yield and production time



Control (without YaraTera SUPER FK)



YaraTera SUPER FK 30%



YaraTera SUPER FK 50%



YaraTera SUPER FK 30-60% (various amount)

In this YaraTera SUPER FK demonstration, the liquid PK product was used in the first department of the greenhouse. Four growth gutters were in use, each one with a different dosage of YaraTera SUPER FK.

The images show the results during harvest week number 3, where the YaraTera SUPER FK groups had a much higher yield compared to the control.



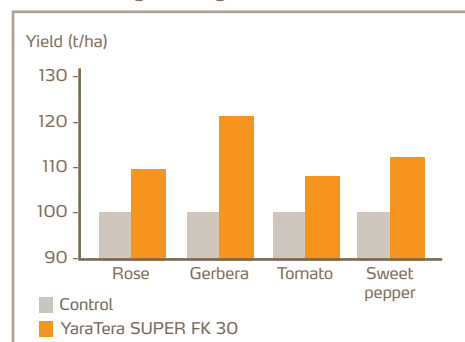
There is only one way to measure a fertilizer: results

The YaraTera brand stands for quality. This extends beyond the product and into the field, bringing a tried and tested product range to growers. YaraTera gives you the certainty of growing more with each drop.

Better Return on Investment

YaraTera products combine knowledge and experience in fertigation and plant nutrition. By focusing on generating better yield and quality, rather than simply fertilizer costs, YaraTera is better for the farmer's overall income.

Results 2016, yield in %
Yara Vlaardingen Fertigation Center



The above results from Vlaardingen are a repetition of earlier results obtained in independent test centers from the past: Rose, Zwaagdijk 2002 +10%, Gerbera, De Kring 2001 + 8%, Tomato NL 1999 + 5%, Sweet Pepper, Horst 2003 +6%

"Tera" is derived from the Old Norse word "Tæra", meaning feeding.

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Yara's global presence makes a world of difference.

Our global quality control ensures that if it's Yara on the bag, it's Yara in the bag. We do whatever is necessary to ensure that what arrives in the field is of the absolute highest quality.

Timing is Everything

Yara works closely with researchers and farmers all over the world gaining invaluable experience on how best to use our fertilizers. We know that rate and timing of product application is essential to ensure growth and crop quality is not compromised. Therefore, Yara supports the customer with unrivalled agronomic and application support competence. As a result, you can be sure that the advice you will be given in support of YaraTera fertilizers will provide you with high yields of highly-marketable, premium grade produce.



Yara comes from the Old Norse word "jardar" meaning crops, fertility or a good harvest.