



Knowledge grows

superkinnow  
by Yara

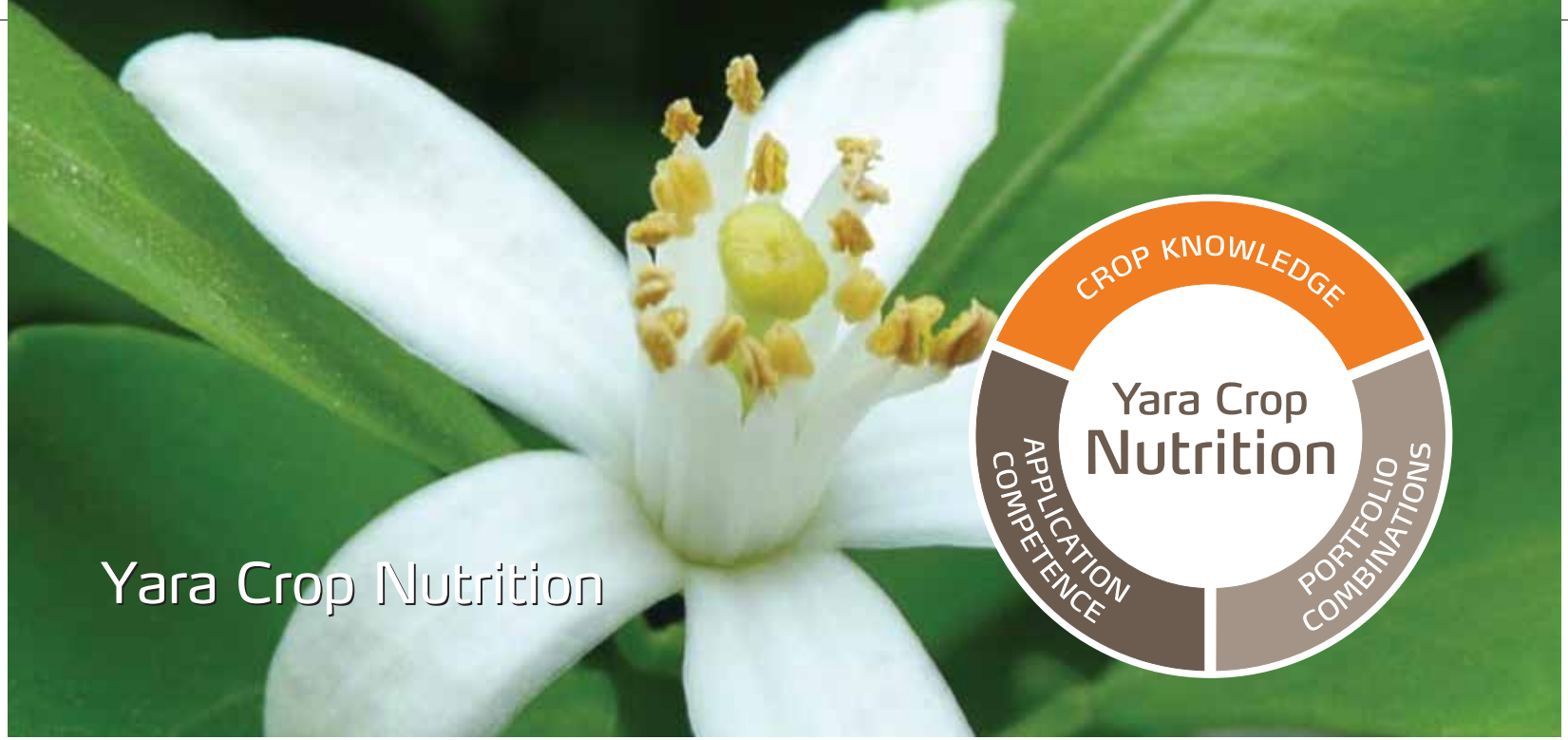


A better solution for sustainable high yields of quality kinnow

# Yara Crop Nutrition

*Crop Knowledge • Portfolio Combinations • Application Competence*





# Yara Crop Nutrition

Yara is a major provider of specialist crop nutrition advice and fertilizers to farmers and growers throughout the world. The Yara Crop Nutrition concept is based on a combination of crop knowledge, a diverse product portfolio to meet the complete nutritional requirement of crops and application competence.

This brochure summarizes the nutrient management needed to produce high yields of top quality citrus.

## Nutritional Summary - Citrus

**Nitrogen, potassium and calcium** are the most critical nutrients increasing citrus tree growth and crop yields.

As much as 2kg/ha of N per day is needed during fruit enlargement and accumulated seasonal totals approach 100kg/ha.

During maturation, when N-uptake starts to reduce, K-demand increases in the fruit and rates up to 2kg/ha/day need to be available.

**Calcium** nutrition is also important and is required right through the growth season and during fruit enlargement.

Calcium is the most widely found element in the citrus leaf and branches and multiple applications during the season produce high yielding crops with the highest fruit quality.

Fruit removal figures show that more N and K are removed than any other nutrient. Calcium is the third most utilized nutrient. It is important to take note of the level of nutrients

removed in the fruit. Removals vary significantly between citrus type and also crop yield.

Assessment of crop status - using leaf analysis - helps to highlight crop nutrient needs and deficiencies and enables the best nutrient management.

Typically, between 150-250kg/ha of N and 100-350kg/ha of K is applied every year to mature citrus crops.

## Micronutrients

While much lower levels of micronutrients are needed to satisfy yield and quality crop production, the correct balance of these trace elements is essential.

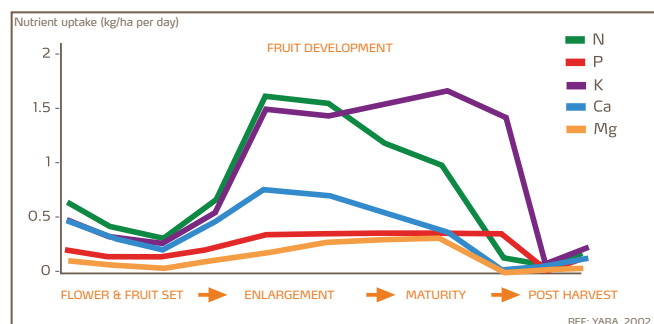
**Iron, zinc, manganese, boron and copper** play important roles in helping support to the tree. Most iron and manganese are, for example found in the tree roots.

Significant quantities of iron, zinc and boron are removed in the fruit and these micronutrients are most commonly needed in the largest quantities to ensure that fruit growth and quality is not limited.

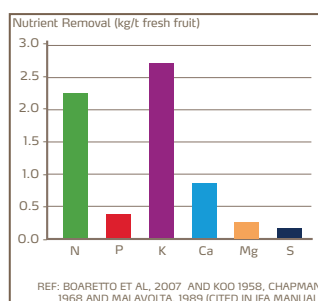
There are significant differences in removal figures between different citrus types and this needs to be taken into account when devising fertilizer programmes.

## Macronutrient Uptake

Orange - South Africa

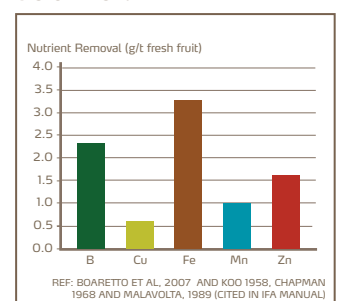


## Macronutrient Removal



## Micronutrient Removal

5 year-old orange trees - cv. Pera/ Cravo - Brazil

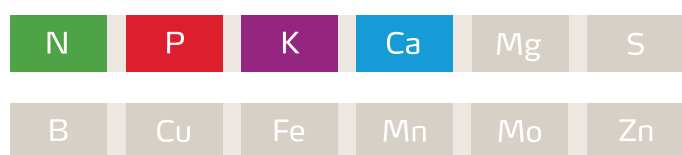


# Showing nutrient requirements at key growth stages

## Flowering

### Nutrient Effects

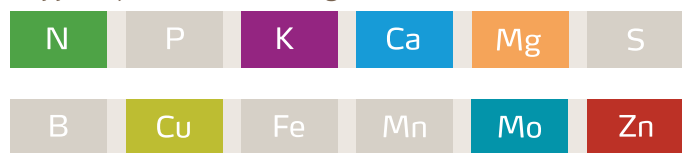
- Nitrogen** - boost yield and tree productivity
- Phosphorus** - maintain long-term productivity
- Potassium** - establish good early growth
- Calcium** - to aid leaf growth, pollination and fruit set



## Fruit Fill

### Nutrient Effects

- Nitrogen** - maintain yields and improve skin thickness and fruit acidity
- Potassium** - maximize fruit fill and fruit size, productivity, skin quality and vitamin C content and reduce granulation and fruit splitting
- Calcium** - boost leaf growth and tree vigor and reduce skin disorders including fruit splitting and albedo breakdown
- Magnesium** - maintain fruit fill, fruit size and condition
- Zinc** - maintain fruit quality
- Molybdenum** - improve juice content, quality and provide a thicker skin
- Copper** - prevent fruit corking



## Soil pH

Citrus crops are highly sensitive to soil acidity preferring a pH of 5.5 to 7.0 and also a low salinity. Yields are almost halved when pH drops from 7.0 to 4.5

The management of soil acidity is essential. It has a direct effect on nutrient availability, plant health and microbe activity. Nutrient availability changes as soil pH changes. Thus, an acid soil with a very low pH can have reduced potassium, calcium and magnesium availability compared to an alkaline soil. Liming is necessary at lower pH levels to ensure good nutrient availability. At the same time, use non-acidifying fertilisers like YaraLiva Nitrabor.

## Fruit Set

### Nutrient Effects

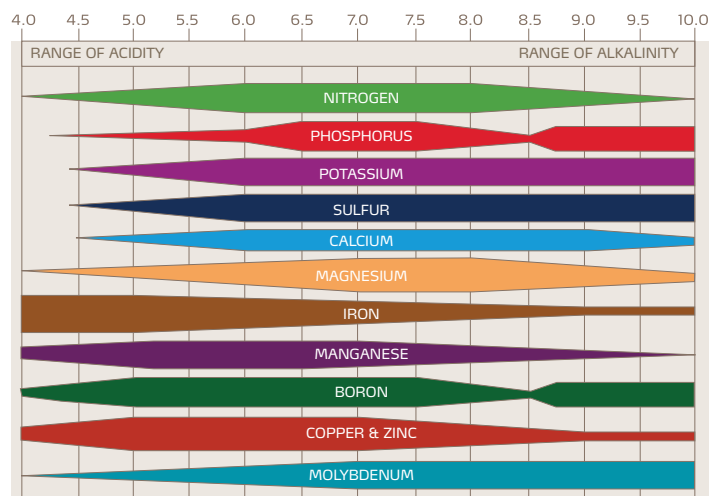
- Nitrogen** - maintain leaf growth, flowering and strong fruit set
- Potassium and Magnesium** - continued strong growth
- Calcium** - provide good fruit productivity and quality
- Manganese and Zinc** - to maintain fruit yield and quality, applied with each leaf flush
- Boron** - minimize fruit drop, prevent fruit deformities or storage problems from peel breakdown
- Iron** - improve fruit set



## Post Harvest

### Nutrient Effects

- Nitrogen** - to encourage active flush of foliage
- Phosphorus and Potassium** - maintain long-term tree productivity
- Calcium** - to maintain tree root health and productivity and to encourage leaf flush
- Iron, Manganese and Zinc** - when needed for post harvest foliage flush





# Yara's Product Portfolio for Kinnow

## YaraMila<sup>®</sup> COMPLEX<sup>™</sup>

NPK 12-11-18 with MgO			
Total Nitrogen	12.0%	Magnesium (as Mg)	1.20%
Nitrate N	5.0%	Sulphur ( S)	7.6%
Ammoniacal N	7.0%	Bulk density (loose)	1.14kg/l
Total P <sub>2</sub> O <sub>5</sub>	11.0%	Granulometry (2-4 mm)	88%
Soluble P <sub>2</sub> O <sub>5</sub>	7.7%	Colour	green
Total K <sub>2</sub> O	18.0%		

### Complete and balanced nutrition

Every prill of YaraMila Complex contains total N, P and K nutrition. This complex NPK grade also contains sulphur and magnesium.

### Balanced source of nitrogen

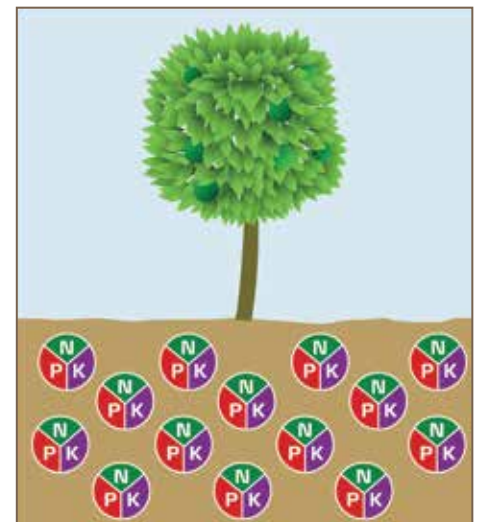
The nitrogen in YaraMila Complex is an excellent combination of nitrate nitrogen (42%) and ammoniacal nitrogen (58%) making the product more efficient than urea or other pure ammonia based fertilizers. Nitrate nitrogen is immediately available to the plant and its uptake is rapid. Ammoniacal nitrogen gives a sustained delivery of nitrogen as it becomes slowly

available to the plant after conversion to nitrate form. This means that the nitrogen forms in YaraMila Complex are a combination of quicker and slower availability. This balance helps to ensure the crop the best opportunity for rapid growth, higher yields and larger produce.

### A unique mix of phosphates ensures enhanced phosphorus uptake

Yara's Nitrophosphate production process gives YaraMila Complex a unique combination of polyphosphates and orthophosphates. YaraMila Complex contains 25% of phosphorus in a unique form : the polyphosphate. Trials show that polyphosphates significantly improve the availability of soluble phosphate for the crop and that enhances root development, branching, flowering and ensures optimal fruit set. Polyphosphates also enhance the availability of micronutrients to the crop.

### Balanced nutrition in every prill



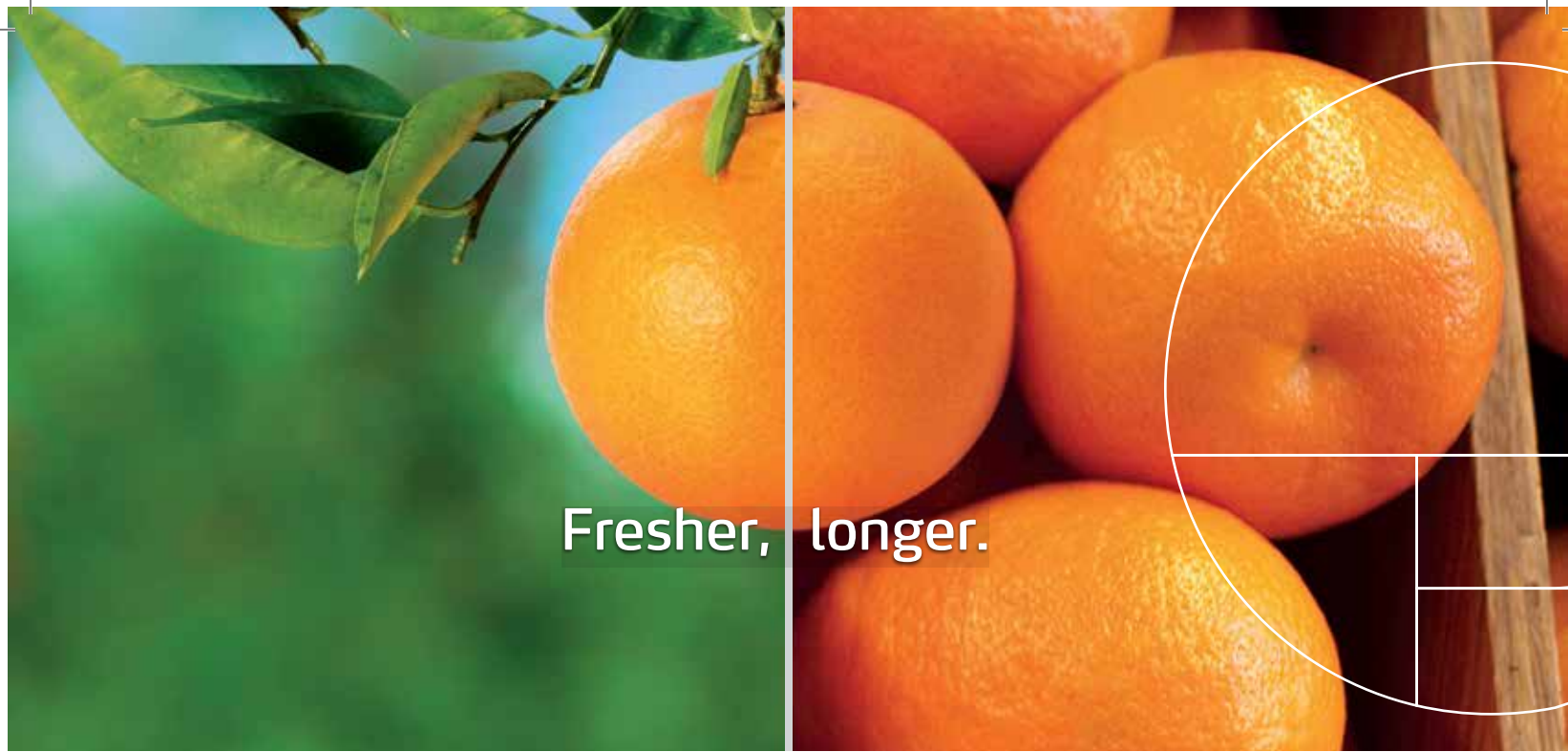
### Only Complex NPK in India in which source of potash is SOP

The potassium source in YaraMila Complex is based on pure SOP, which improves the production and quality of fruits and vegetables. Using an SOP based fertilizer is particularly important for Kinnow which has a low tolerance to chloride.

### Higher dissolution – better nutrient availability

YaraMila Complex has high solubility in comparison to other NPKs, giving rapid nutrient release at the correct time to feed the crop.





Fresher, longer.

## YaraLiva<sup>®</sup> NITRABOR<sup>™</sup>

### Field Grade Calcium Nitrate with Boron

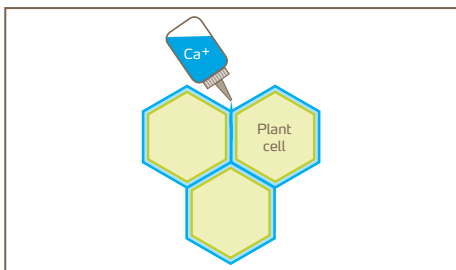
Total N	14.6%	Boron (B)	0.25%
Nitrate N	13.5%	Bulk Density (loose)	1.1 kg/l
Ammoniacal N	1.1%	Granulometry	90%, 2-4 mm
Calcium (Ca)	17.1%	Color	Yellow

YaraLiva Nitrabor is a unique granular fertilizer which contains fully soluble calcium and boron in combination with fast acting nitrate nitrogen to give a top quality, highly marketable produce.

### Calcium - An essential plant nutrient

Calcium is responsible for strengthening the cell walls and is vital to cell membrane integrity.

**Calcium strengthens the cells wall.**



Calcium plays a key role in vigorous root development, needed to support strong healthy trees with dense canopies to support maximum fruit load.

Calcium is an important nutrient during flower initiation, fruit setting and fruit development. The fruit takes upto 70% of its calcium requirement in the 0-12 weeks following bloom.

A large number of flowers does not guarantee a large fruit set. Failure to

maintain adequate calcium increases fruit drop potential.

Calcium is used in pre-flowering to ensure flowers have adequate levels to set fruit and leaves are well fed to support strong fruit growth. Calcium uptake needs to be maximised during flowering and early fruit development stages and needs to be supplied in a highly soluble, readily available form like YaraLiva Nitrabor to the flower bud terminals. This will minimise flower dropping and maximise fruit-set.

Long term trials with YaraLiva confirm significant benefits and improvements in long term grove sustainability and productivity. YaraLiva treated trees have greater foliage, more vigor, and produce heavier fruits of larger diameter, with more juice. YaraLiva grown trees also exhibit a low incidence of root rots (*Phytophthora* spp.) compared to ammonium sulfate and urea.

Calcium makes the cell walls strong and the fruit becomes resistant to bacterial and fungal attacks. Increased peel strength due to calcium fortification the fruit against pests and damage. Calcium also improves the stress tolerance of citrus, specially during high temperatures and water scarce conditions. Calcium will also suppress sodium and improve potassium uptake.

In case of calcium deficiency in kinnow, fruit production is decreased, and fruit can be misshapen, with low juice, and high TSS content.

Fruit splitting may occur. Root development is inhibited, and the sensitivity to root diseases is increased.



Applications of calcium as YaraLiva Nitrabor to the soil, as well as foliar Ca sprays of YaraVita Stopit to the fruit, reduce the incidence of fruit disorders, like splitting, creasing and pitting diseases of Kinnow.

### Advantage of YaraLiva Nitrabor as a source of Nitrate Nitrogen

Nitrogen form is critical. Nitrate forms are readily available and can produce higher yields.

- Fast and predictable nitrogen response - nitrate nitrogen is directly available to the plant for uptake.
- Negatively charged nitrate ions enhance uptake of cations like Ca, K and Mg.

### Calcium and Boron have a synergistic effect

YaraLiva Nitrabor also contains Boron which plays a critical role in flowering and pollination including pollen tube growth which results in more fertilized flowers and greater fruit set. Higher boron levels are associated with reduced flower losses and early fruit abortion.



# A New Generation Foliar Micronutrient Products for Kinnow

## YaraVita® Zintrac™ 700 (39.5% Zinc)

Zintrac 700 is a highly concentrated flowable zinc formulation containing 39.5% Zinc.

### Role of Zinc

The main roles of zinc are as a cofactor of enzymes and involvement in the production of growth regulators responsible for internode elongation and chloroplast development. Zinc increases TSS and helps increase the levels of sugars in fruit. It also increases the ascorbic acid content of the fruit.

### Zinc Deficiency

Zinc deficiency is common in citrus and can significantly reduce growth and yield potential.



Zinc Deficiency

A significant proportion of zinc is found in the branches, stem and roots of the tree. However, around 1.5g/t of zinc is removed in the fruit. Low zinc levels can reduce fruit number per tree and to a lesser extent fruit size, resulting in decreased yields. Soil and foliar applications are both effective in increasing yield.

In some studies in oranges and grapefruit, researchers have also reported increases in juice content from the use of zinc. Under severe Zn deficiency, fruits may be misshapen and have low juice content - the juice also lacks taste.

### Why foliar apply zinc?

Foliar applications are effective for supplying zinc to established fruit trees. One of the most critical periods that a zinc shortage may seriously impair tree performance is between flowering and fruit set. A zinc shortage at this time often results in poor growth of the leaves and new shoots as well as abnormal development of pollen tubes, ultimately resulting in poor fruit set. Care is needed in choosing the right form of foliar-applied zinc so as to minimize damage to young leaves and the fruit. YaraVita Zintrac supplies zinc to your crop most effectively.

YaraVita products are not just micronutrients: they are finished products designed from the start with crop nutrition in mind.

When you choose YaraVita you can be sure that what you apply will be easy and convenient to use, and effective and safe for the crop.

- YaraVita products are manufactured to very high, often food and even pharmaceutical grade standards. Products contain co-formulants such as wetters, stickers and absorption aids to control and enhance the performance of the nutrient raw materials.
  - Designed for rapid uptake and long term feeding power. High concentration delivers high quantities of nutrient whilst reducing application rates and packaging.
  - YaraVita foliar sprays are widely tankmixable with other agrochemical inputs to make treatment easier and more convenient.
- At [www.tankmix.com](http://www.tankmix.com) you will find the results of over 30,000 tank mix tests available 24 hours a day, 365 days a year.
- Safe formulations proven over many years of testing means that farmers can use YaraVita products easily and confidently without crop damage.
  - Transportation is easier and more efficient.
  - The resulting improved crop quality gains higher premiums and delivers a better return on fertilizer investment.

## YaraVita® Bortrac™ (10% Boron)

YaraVita Bortrac is a concentrated boron product formulated for foliar application

### Why Foliar Apply?

Foliar sprays ensure precise application of the right nutrient mix at the right time, and can be specifically targeted to the leaf or fruit, to suit an immediate crop need.

Foliar application also provides nutrients for immediate uptake by the leaves or fruits. As a result, the grower is not

reliant on the right soil, pH or growing media conditions and can quickly put the crop back on course.

### Boron requirements:

Boron is essential for the integrity and optimal function of membranes and through this role is known to influence diverse functions such as; carbohydrate metabolism, flower formation, pollen germination, fruit setting, water management and transport within the plant



YaraVita®  
Zintrac™ 700  
(39.5% Zinc)

YaraVita®  
Bortrac™  
(10% Boron)



## YaraVita® Stopit™

Liquid fertilizer fully formulated from food grade calcium chloride to ensure crop safety, freedom from harmful impurities and to control calcium related disorders in Kinnow.

A broad tankmixability makes it easy to co-apply the products with agrochemicals, saving both time and money.

### Role of Calcium in Kinnow :

- Calcium is the most abundant mineral element by weight in citrus trees,
- Calcium is key throughout the life of the plant, right through to harvest.
- Calcium is considered a macronutrient for the citrus crop because it is demanded in higher

quantities for both structural and physiological functions of the plants.

- A calcium deficiency can result in leaf and fruit loss and cause cracking of the fruit peel, directly impacting the fruit's market value for the producer.
- A variety of disorders related to Ca availability exist, the most common being cracking, albedo breakdown, splitting, and peel pitting

- Improve storability and fruit freshness



YaraVita Stopit @ 1 litre/acre, 40 and 20 days before harvest

## YaraVita® Bud Builder™

A powder fertilizer with macro and micronutrients including phosphorus, magnesium, zinc and boron for foliar application to improve flowering and for best nutrition management after harvest.

### Product Features and Benefits:

- Significant provision of key nutrients at required growth stages
- Good initiation and bud strengthening in crops
- Improves flowering and fruit set every year after every 2-3 cuts
- Compatible with almost all agrochemicals (for further information please visit [www.tankmix.com](http://www.tankmix.com))
- Safe for all crops

### Product Specifications :

Powder

### Nutrient Content

Phosphorus 2.5%

Magnesium 24.0%

Zinc 10.0%

Boron 3.0%



*After harvest / Before start of bahar stage*

*heavy fruit pitting*

*Before bahar stage*

*DOSE 1kg/A*



### Benefits of YaraVita® Bud Builder™ in Kinnow (Citrus):

- **Stronger flowering & better fruit set**  
Phosphorus, magnesium, zinc and boron together support healthy flower initiation, pollen viability and successful fruit set - very important in Kinnow.
- **Reduced flower & fruit drop**  
Boron and zinc help in proper fertilization and cell division, which reduces early flower and fruit shedding.
- **Uniform fruit size & better shape**  
Balanced micronutrition improves cell development, resulting in more uniform, well-shaped fruits.
- **Improved leaf health & photosynthesis**  
High magnesium boosts chlorophyll formation, keeping leaves greener and more active - directly supporting fruit development.
- **Better recovery after harvest / pruning**  
Helps the plant regain strength after harvest, supporting new flush and next season's flowering.
- **Consistent yield year after year**  
Regular use helps avoid micronutrient deficiencies common in citrus, leading to stable production.



## YaraTera® CALCINIT®

YaraTera Calcinit is a fully water soluble calcium based fertilizer, which contains fully soluble calcium in combination with fast acting nitrate nitrogen to give a top quality, highly marketable produce and best fit for foliar & fertigation

### Role of calcium in Kinnow :

- Calcium is the most abundant mineral element by weight in citrus trees, accounting for approximately 1% of tree dry weight.
- Calcium is key throughout the life of the plant, right through to harvest.
- Roots need calcium for growth and a consistent supply is directly related to early fruit growth, healthy cell division, and the overall strength and health of fruits and vegetables.
- Calcium is considered a macronutrient for the citrus crop because it is demanded in higher quantities for both structural and physiological functions of the plants.
- A calcium deficiency can result in leaf and fruit loss and cause fruit dropping, cracking of the fruit peel, directly impacting the fruit's market value for the producer.
- A variety of disorders related to Ca availability exist, the most common being cracking, albedo breakdown, splitting, and peel pitting



**YaraTera Calcinit @ 5.0 gm/litre, at fruit development stage.  
YaraTera Krista K @ 5.0 gm/litre, spray to control fruit dropping**

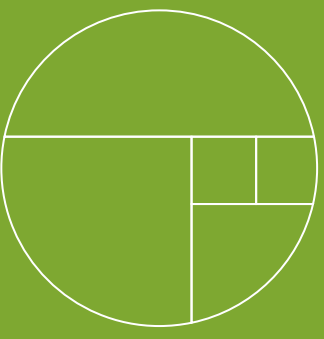


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किन्नु/नींबू/मौसमी पोषण प्रबंध  
(6-10 वर्ष की आयु के पेड़)



प्रारंभिक बहार से फल लगने की अवस्था

तुड़ाई के बाद/बहार से पहले  
(अक्टूबर-मध्य, जनवरी/फरवरी) ( मध्य जनवरी-मध्य फरवरी)

बहार आने के समय ( फरवरी-मार्च)

फूल से फल बनने के समय ( अप्रैल-मई)


**Yara Vita® Bud Builder™**  
पर्णिय छिड़काव अक्टूबर-नवंबर में फल तुड़ान के बाद (सुपावस्था से पहले) और मध्य जनवरी से मध्य फरवरी तक (फल तोड़ने के बाद/पूर्ण फूल आने से पहले) @ 2.5 ग्राम/लीटर



**YaraMila® COMPLEX™** 400 ग्राम/पेड़  
**YaraLiva® NITRABOR™** 400 ग्राम/पेड़  
**YaraVera® Neem Coated UREA N 46%** 150 ग्राम/पेड़  
**Nourish Mykes™** 75 ग्राम/पेड़  
DAP 400 ग्राम/पेड़  
MOP/SOP 200 ग्राम/पेड़




**YaraTera® KRISTA™ MAP** 5.0 ग्राम/लीटर पानी (पर्णिय छिड़काव)



**YaraVita® Mantrac™**  
पर्णिय छिड़काव फल बनने की अवस्था पर @ 600-800 मि.ली./एकड़ (1-1.5 मि.ली./लीटर पानी)



**YaraVita® Zintrac™ 700 (39.5% Zn)**  
पर्णिय छिड़काव फल बनने की अवस्था पर @ 250-400 मि.ली./एकड़ (1-1.5 मि.ली./लीटर पानी)



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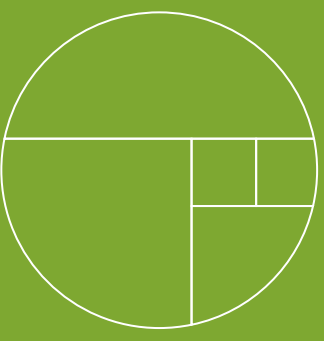


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किन्नु/नींबू/मौसमी पोषण प्रबंध  
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फल विकास से फल परिपक्वता चरण में

फल का आकार 2 सेमी. हो जाने पर  
( जुलाई-अगस्त )



DAP 200 ग्राम/पेड़  
MOP/SOP 400 ग्राम/पेड़  
MgSO<sub>4</sub> 150 ग्राम/पेड़



**YaraVita**  
Bortrac™

पूर्णिय छिड़काव फल का आकार 2 सेमी. हो जाने पर @ 250-400 मि.ली./एकड़

फल विकास अवस्था



और

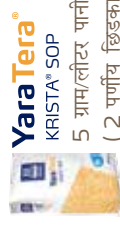
5 ग्राम/लीटर पानी 5 ग्राम/लीटर पानी  
( पूर्णिय छिड़काव )



**YaraVita**  
Stopit™

पूर्णिय छिड़काव बुड़ान से 40 और 20 दिन पहले @ 1.0 लीटर/एकड़

फल के परिपक्व होते समय



**YaraTera**  
KRISTA® SOP  
5 ग्राम/लीटर पानी  
( 2 पूर्णिय छिड़काव )  
10-15 दिन के अंतराल पर

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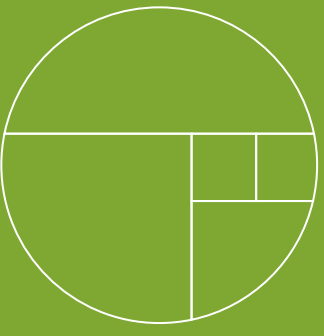


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**YaraTera® KRISTA™ MAP** 5.0 ग्राम/लीटर पानी (पर्णिय छिड़काव)



**YaraVita® Mantrac™**  
पर्णिय छिड़काव फल बनने की अवस्था पर @ 600-800 मि.ली./एकड़ (1-1.5 मि.ली./लीटर पानी)



**YaraVita® Zintrac™ 700 (39.5% Zn)**  
पर्णिय छिड़काव फल बनने की अवस्था पर @ 250-400 मि.ली./एकड़ (1-1.5 मि.ली./लीटर पानी)



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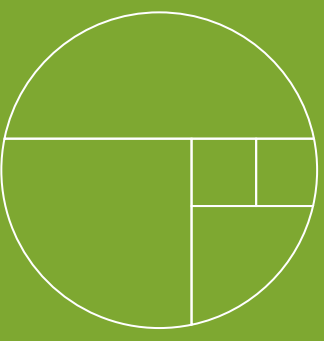


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superkinnow  
by Yara



किन्नु/नींबू/मौसमी पोषण प्रबंध  
(11-16 वर्ष की आयु के पेड़)



फल विकास से फल परिपक्वता चरण में

फल का आकार 2 सेमी. हो जाने पर  
( जुलाई-अगस्त )



DAP 250 ग्राम/पेड़  
MOP/SOP 450 ग्राम/पेड़  
MgSO<sub>4</sub> 150 ग्राम/पेड़



**YaraVita**  
Bortrac™

पर्णिय छिड़काव फल का आकार 2 सेमी. हो जाने पर @ 250-400 मि.ली./एकड़

फल विकास अवस्था



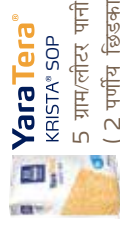
5 ग्राम/लीटर पानी 5 ग्राम/लीटर पानी  
( पर्णिय छिड़काव )



**YaraVita**  
Stopit™

पर्णिय छिड़काव बुझान से 40 और 20 दिन पहले @ 1.0 लीटर/एकड़

फल के परिपक्व होते समय



**YaraTera**  
KRISTA® SOP  
5 ग्राम/लीटर पानी  
( 2 पर्णिय छिड़काव )  
10-15 दिन के अंतराल पर

Disclaimer: The information contained herein is accurate to the best of Yara's knowledge and belief. Recommendations are based on Yara's experience and field trial results.

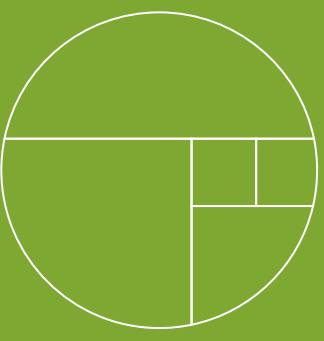


superkinnow  
by Yara

Knowledge grows



किन्नु/नींबू/मौसमी पोषण प्रबंध  
(16 वर्ष से ज्यादा आयु के पेड़)



प्रारंभिक बहार से फल लगने की अवस्था

तुड़ाई के बाद/बहार से पहले  
(अक्टूबर-मध्य, जनवरी/फरवरी) ( मध्य जनवरी-मध्य फरवरी)

बहार आने के समय ( फरवरी-मार्च)

फूल से फल बनने के समय ( अप्रैल-मई)



**YaraVita®**  
Bud Builder™

पर्णयि छिड़काव अक्टूबर-नवंबर में फल तुड़ान के बाद (सुपावस्था से पहले) और मध्य जनवरी से मध्य फरवरी तक (फल तोड़ने के बाद/पूर्ण फूल आने से पहले) @ 2.5 ग्राम/लीटर



**YaraVita®**  
Mantrac™

पर्णयि छिड़काव फल बनने की अवस्था पर @ 600-800 मि.ली./एकड़ (1-1.5 मि.ली./लीटर पानी)



**YaraVita®**  
Zintrac™ 700 (39.5% Zn)

पर्णयि छिड़काव फल बनने की अवस्था पर @ 250-400 मि.ली./एकड़ (1-1.5 मि.ली./लीटर पानी)



**YaraTera®**  
KRISTA™ MAP  
5.0 ग्राम/लीटर पानी  
(पर्णयि छिड़काव)

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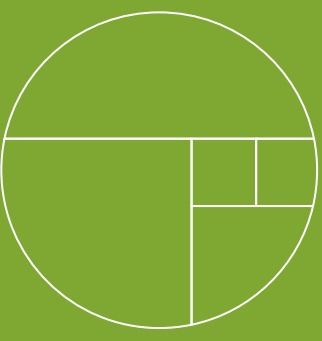


Knowledge grows



by Yara

किन्नु/नींबू/मौसमी पोषण प्रबंध  
(16 वर्ष से ज्यादा आयु के पेड़)



फल विकास से फल परिपक्वता चरण में

फल का आकार 2 सेमी. हो जाने पर  
( जुलाई-अगस्त )



DAP 400 ग्राम/पेड़  
MOP/SOP 600 ग्राम/पेड़  
MgSO<sub>4</sub> 150 ग्राम/पेड़



**YaraVita**  
Bortrac™

पूर्णिय छिड़काव फल का आकार 2 सेमी. हो जाने पर @ 250-400 मि.ली./एकड़

फल विकास अवस्था

**YaraTera**  
CALCINIT™  
**YaraTera**  
KRISTA® K  
और  
5 ग्राम/लीटर पानी 5 ग्राम/लीटर पानी  
( पूर्णिय छिड़काव )



**YaraTera**  
KRISTA® SOP  
5 ग्राम/लीटर पानी  
( 2 पूर्णिय छिड़काव )  
10-15 दिन के अंतराल पर



**YaraVita**  
Stopit™

पूर्णिय छिड़काव बुझान से 40 और 20 दिन पहले @ 1.0 लीटर/एकड़

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# Analytical Services

Remove the Guesswork



Identify the limiting factors

For More information please contact local Yara agronomist

# About Yara

Yara delivers solutions for sustainable agriculture and the environment.

We specialize in the nutrition of plantation crops. Our involvement with citrus, rubber, oil palm, tea, pepper and cardamom planters has a proven history across continents (Latin a South America, Africa and Asia). Yara's fertilizer portfolio represents the most complete range of fertilizers in the industry. Our products are known globally for quality, consistency and being environment friendly.

Providing suitable solutions, Yara is contributing to higher yields and therefore higher returns for plantation crops. Founded in 1905 in Norway, Yara today has a global presence with more than 35 Million Tonnes of product sales to over 150 countries.

[www.yara.in](http://www.yara.in)



For diagnosis of  
crop nutrient deficiencies,  
download Yara CheckIT,  
your mobile app from Yara.



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Dhole Patil Road, Sangamwadi,  
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Website : [www.yara.in](http://www.yara.in)