



Knowledge grows

# YaraVita™ SAFE N 300

Foliar nitrogen treatment for agricultural and horticultural use

Guaranteed analysis:

nitrogen (N)	31.2%	312 g/l
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## 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.

## Nitrogen requirements:

Protein N is the largest fraction of N in the plant; N plays a key role in nucleic acid formation, amino acid and protein synthesis. N also has a key role in chlorophyll and ATP synthesis.



## Benefits:

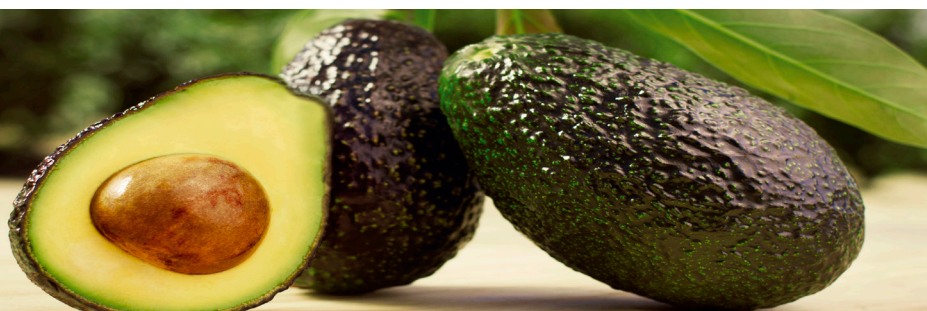
- Formulated for safe application at critical growth stages to satisfy crop requirements
- Widely tank mixable with other crop sprays. Visit [www.tankmix.com](http://www.tankmix.com) for details
- Proven, reliable performance
- Trialled and tested on a wide range of crops around the world
- High quality, consistent products. Manufactured to ISO 9001 quality assurance standards
- Easy to use liquid formulation.
- Pours and disperses easily and quickly into the spray tank
- High nutrient content means lower application rates reducing handling time and waste packaging.

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## Application rates and timings

**Apple:** 5 to 10 l/ha from bud burst to the start of flowering and/or from petal fall with a repeat application 10 to 14 days later if necessary and/or after harvest before leaf senescence. Water rate: 500 l/ha.

**Avocado:** 5 to 10 l/ha applied during spring flush and again during summer flush. Water rate: 200 to 500 l/ha.

**Brassicas:** 10 to 15 l/ha. Apply 10 to 14 days after thinning or transplanting. Repeat at early head formation and at 10 to 14 intervals if necessary.  
Water rate: 100 to 200 l/ha.

**Citrus:** 10 to 15 l/ha. Apply pre-flowering and repeat immediately after fruit set. Water rate: 500 l/ha minimum.

**Grapevines:** Two applications of 5 to 10 l/ha at a 10 to 14 day interval from leaves unfurled up to flower buds separated and/or two applications of 5 to 10 l/ha at a 10 to 14 day interval from start of veraison. Water rate: 150 l/ha minimum.

**Kiwifruit:** 5 to 10 l/ha applied after harvest before leaf senescence. Water rate: 200 to 500 l/ha.

**Lettuce (Field Grown):** 10 to 15 l/ha. Apply 10 to 14 days after transplanting or thinning. Repeat 14 days later and again 14 days prior to harvest. Water rate: 500 l/ha minimum.

**Nectarines, Peach, Plum:** 5 to 10 l/ha from petal fall with a repeat application 10 to 14 days later if necessary and/or after harvest before leaf senescence. Water rate: 500 l/ha.

**Nursery Stock/Ornamentals:** 5 to 10 l/ha as soon as there is sufficient leaf area to intercept a spray. Repeat at 10 to 14 day intervals as necessary. Avoid applications during flowering. Spray a maximum of three applications per crop per annum. Water rate: 100 to 200 l/ha.

**Potatoes:** 10 to 20 l/ha before tuber set and at early bloom. Also, apply 10 to 20 l/ha, if required, following petiole analysis. Water rate: 100 to 200 l/ha.

**Strawberry (Field Grown):** 5 to 10 l/ha before flowering. Repeat if necessary after fruit set. Water rate: 500 l/ha.

**Turf:** 5 to 10 l/ha once growth has commenced in spring. Repeat at monthly intervals until late summer.  
Water rate: 200 to 500 l/ha.

## DIRECTIONS FOR USE

**ALWAYS FOLLOW THESE LABEL INSTRUCTIONS**  
Mix the product thoroughly before use. Slowly add the product to the tank, via the induction hopper, whilst agitating. Top up with water and continue to agitate until spraying is completed.

## TANK MIXING/CO-APPLICATION

Read ALL labels carefully and adhere strictly to the instructions for use. Co-application is entirely at the risk of the end-user. Before co-application of products you, or your advisor, must visit [www.tankmix.com](http://www.tankmix.com) for important information. Alternatively, contact Yara for specific advice

## PRECAUTIONS

Only to be used on protected crops if specifically listed. Avoid application under extremes of climate, e.g. rapid drying conditions, extremely slow drying conditions, frost, rain, or when frost or rain are anticipated. Wear suitable gloves and face shield when handling this product. Clean all equipment before and after use.

## STORAGE

Keep in a cool, dry chemical store, out of reach of children and livestock. Protect from frost and other climatic extremes (temperatures exceeding 40°C). Dispose of contents and container in accordance with all local, regional, national and international regulations

## CONDITIONS OF SALE

This Product is sold subject to the seller's Terms and Conditions of Sale, which are available upon request. Use of the Product is acceptance by the buyer of the Terms and Conditions of Sale.

