



Knowledge grows

# YaraVita™ CALTRAC 400

A foliar calcium treatment for agricultural and horticultural use

Guaranteed Analysis

Calcium (Ca)	40 %	600g/L
Nitrogen (N) as urea	6.9 %	69g/L

## 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.

## Calcium requirements:

Calcium is responsible for the structural stability and integrity of plant tissues and deficiency can be related to many disorders such as bitter bit in apples, tip burn in lettuce or blossom end rot in tomatoes.

## Nitrogen requirements:

Nitrogen - Protein N is by far the largest fraction of N in the green plant; nitrogen 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. Trialed and tested on a wide range of crops around the world
- High nutrient content means lower application rates reducing handling time and waste packaging.
- Easy to use flowable formulation.
- Pours and disperses easily and quickly into the spray tank
- High quality, consistent products.
- Manufactured to ISO 9001 quality assurance standards.

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## Application rates and timings Foliar Application.

**\*Apple, Pears:** 3-5 l/ha repeated at 10 day intervals from 4 weeks after petal fall up to one month before harvest. Water rate: 500 l/ha minimum.

**Avocado:** Apply at a concentration of 150 mls product per 100 litres water from fruit set until one month before harvest at 10 to 14 day intervals to a maximum tree row volume (TRV) of 4000 l/ha.

**Brassicas:** 3 to 5 l/ha commencing at the 4 to 9 leaf stage. Repeat as necessary at 10 to 14 day intervals until one month before harvest Water rate: 50-500 l/ha.

**Carrots:** 3 to 5 l/ha applied when sufficient leaf area to intercept the spray and repeated as necessary at 10 to 14 day intervals. Water rate: 50-500 l/ha.

**\*Cucurbits (Field Grown):** 3-5 l/ha repeated at 7 day intervals during fruit development. Water rate: 200-500 l/ha.

**Onion:** 3-5 l/ha applied at the 6 leaf stage. Repeat if necessary 10 to 14 days later. Also, 5 l/ha at bulb swelling, repeated once or twice at 10 to 14 day intervals. Water rate: 30-200 l/ha.

**Potatoes:** 5 l/ha commencing 2 weeks after 100% emergence and repeated as necessary at 10 to 14 day intervals. Water rate: 50-500 l/ha.

**\*Tomatoes (Field Grown):** One to four applications of 5 l/ha from flowering on second truss onwards, repeated at 7 day intervals up to one month before harvest. Water rate: 50-500 l/ha.

**\*N.B. Caltrac 400 may leave a white residue. For apples, this should be easily removed if an acid wash is being used prior to waxing, or through normal water dumps and brushes. It is advised that sprays should not be used later than 4 weeks before harvest. For other fruit and vegetable crops where residue may affect marketing, cease applications earlier as necessary to avoid residue.**

## 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.

