



Knowledge grows

# YaraVita™ ZINTRAC

A concentrated zinc product formulated for foliar application

Guaranteed Analysis:

Zinc (Zn)	70 %	700 g/l
Nitrogen (N)	1.8 %	18 g/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.

## Zinc requirements:

Zinc is essential for root development and at crop emergence due to its role in auxin (growth hormone) synthesis, auxins control the growth of plants by affecting cell and stem elongation. Zn also plays a specific role in flower fertilization and an inadequate supply during seed set could result in a reduction in seeds formed and smaller than normal fruit or grain.



## 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 nutrient content means lower application rates reducing handling time and waste packaging.
- Easy to use liquid formulation. Pours and disperses easily and quickly into the spray tank.
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- Manufactured to ISO 9001 quality assurance standards.

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## Application rates and timings

### Foliar Application

**Apple, Pear:** Apply 1 to 2 l/ha post-harvest but before leaf senescence. Water rate: 500-2000 l/ha.

Apricot, Cherry, Nectarines, Peach, Plum: 1 l/ha applied at white/pink bud. 1 to 2 l/ha after harvest but before leaf senescence. Water rate: 500-1000 l/ha

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**Avocado:** 3 applications of 1 to 2 l/ha at 30% cauliflower, 70% cauliflower and pre-flower. Water rate: 500-2000 l/ha.

**Beans, Peas:** 500 ml to 1 l/ha when plants are 5-15 cm tall. Water rate: 50-200 l/ha.

**Brassicas:** 1 to 2 l/ha applied from 4 to 9 true leaves. Water rate: 50-500 l/ha.

**Carrots:** 1 l/ha when crop is 15 cm tall. For moderate to severe deficiency repeat applications at 10 to 14 day intervals. Water rate: 200 l/ha.

**Cereals:** 300 ml to 1 l/ha from 2 leaf stage to first node detectable (Zadok's G.S. 12 to 31). Water rate: 50-200 l/ha.

**Citrus:** 1-2 l/ha applied during spring flush and again during autumn flush. In both instances a repeat application 10 to 14 days later may be required where moderate to severe deficiency exists. Note: Max. 0.5 l/ha on Grapefruit. Water rate: 500-1000 l/ha.

**Cucurbits (field grown):** 330 ml-1 l/ha from 1 to 2 weeks after germination to 4 leaf stage. Water rate: 50-200 l/ha.

**Grapevines:** 400 ml-1 l/ha applied at flower buds visible and again at flower buds separated or at fruit set. Water rate: 200-1000 l/ha.

**Hops:** 1 l/ha when crop is 2.5 metres tall. Water rate: 500 l/ha.

**Maize:** 300 ml-1 l/ha from 3 to 8 leaf stage. For severe deficiency, repeat applications should be made at the above rate at 10 to 14 day intervals. Water rate: 30-200 l/ha.

**Onion:** 500 ml-1 l/ha when sufficient leaf area to intercept spray. Water rate: 50-200 l/ha.

Passion fruit: 1 l/ha at shoot extension pre-flowering. Water rate: 400 l/ha.

**Potatoes:** 0.5 to 1 l/ha 1 week after 100% emergence. For moderate to severe deficiency, repeat applications may be necessary at 10 to 14 day intervals. Water rate: 50 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.

