

# Photo-Finish™



**Silica is the cell-strengthener that can harden the cell walls, making the leaf tissue less palatable to herbivorous insects.**

A multidimensional foliar fertiliser which features the cell-strengthening and brix-building benefits of silicon – the neglected nutrient. Photo-Finish™ also includes kelp, humic acid, selected trace elements and several growth promoting plant extracts. This product also supplies a significant potassium boost.

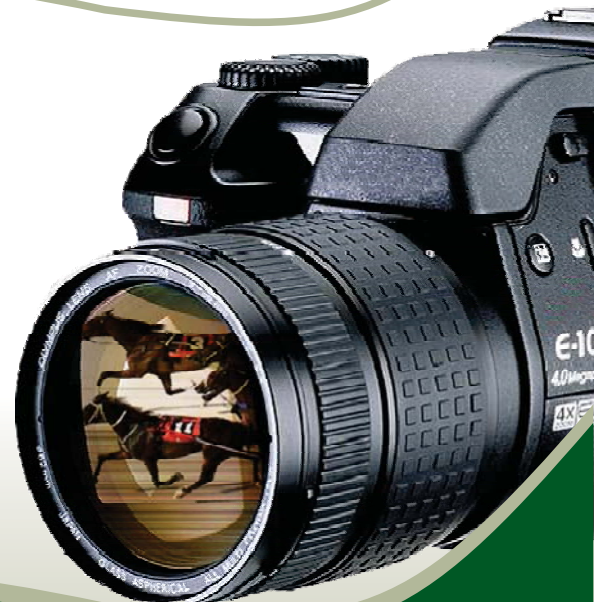
## Benefits

- Biological Farmers of Australia (BFA) Registered Product 456AI.
- Promotes more efficient photosynthesis, increasing sugar and mineral levels (brix) in all plants, particularly orchard and vine crops.
- Produces an armour-like protective layer in the outer cell wall which can:
  - Prevent lodging in cereal crops.
  - Reduce the palatability of the leaf surface.
  - Aid in the recovery of previously affected pathogen-damaged plants.
  - Minimise the effects of manganese, aluminium and sodium toxicities.
  - Improve plant growth, lifting yield and quality.
- Enhance reproduction, improve pollination and increase pollen fertility.



## PACKAGING

**1 L, 5 L, 20 L, 200 L**  
**Product Code: PF**



# Photo-Finish™



## Application Rates

Foliar: 3 – 5 L per ha (depending on plant size).

Dilution: 1:200

Note: Do not foliar spray during flowering.

## Storage & Handling

- Compatibility and/or performance cannot be guaranteed when combined with other products. Jar test for compatibility and spray test on small area before wide-spread use. When combining with other chemicals, add this product to the tank last.
- Store in cool dry area out of direct sunlight. This product has been tested to store safely down to 5°C. Crystallisation or sedimentation may occur below 5°C.
- Shake concentrate thoroughly before adding to partially filled tank.
- Shake or stir before use, especially when near empty to dissolve the residue on the bottom of the drum/bottle.
- Do not pre-mix or store in diluted form, and use promptly once opened.
- All foliar sprays perform best when applied early morning or late afternoon.
- **WARNING:** Avoid spraying close to harvest if fruit/vegetables are susceptible to staining.

## Miscellaneous

- This dense liquid is particularly heavy and should be handled with care to avoid back injury.
- Product in 1000 L tanks may weigh over 1 tonne. Forklift with 2 tonne lifting capacity is recommended.
- Photo-Finish™ is very alkaline and recommended rates should never be exceeded to avoid possible plant damage.
- As silicon is not readily transported within the plant more than one application will be required per season to ensure the full benefits.
- **Important:** Do not spray on flowers.

## Typical Analysis w/v

Silicon .....	10.4%
Potassium (as silicate) .....	9.2%
Potassium (as organic K) .....	1.3%
Total Potassium.....	10.5%
Humic Acid.....	4.1%
Kelp .....	5%
Also contains plant derived growth promotants including saponins and cytokinins.	
pH .....	>11
Specific Gravity.....	1.25
Conductivity.....	72.1 mS/cm
Solubility .....	100%
Appearance: Brown liquid	

## First Aid & Safety

Poison (S5).

Caution: Keep out of reach of children.

Safety Directions: Irritant. Irritating to eyes and skin. When handling, wear impervious gloves and eye protection. Keep locked up and out of reach of children. First Aid: For advice contact a Poisons Information Centre or your local doctor. Ph: Australia on 131 126 (free call) Ph: New Zealand on 0800 764 766 or Ph: +613 9573 3112 (worldwide) If swallowed DO NOT induce vomiting. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of accident or feeling unwell, seek medical advice immediately (show the label where possible). If skin and hair contact occurs, remove contaminated clothing and flush skin and hair with copious amounts of water.

Disclaimer: Any recommendations provided by Nutri-Tech Solutions Pty Ltd (NTS) or its Distributors are advice only. As no control can be exercised over storage, handling, mixing application or use, or weather, plant or soil conditions before, during or after application (all of which may affect the performance of our program), no responsibility for, or liability for any failure in performance, losses, damages, or injuries (consequential or otherwise), arising from such storage, mixing, application, or use will be accepted under any circumstances whatsoever. NTS recommend you contact an Agronomist prior to product application. The buyer assumes all responsibility for the use of any NTS products.



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### Your Local NTS Distributor: