

YLAD Living Soils *Putting life back into the land*

Photo-Finish™

Soil Balancing

Cropping

Pasture & Animal

Foliar & Fertigation

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



Description

For bigger, firmer fruit with more resilient skins. A multidimensional foliar fertiliser which features the cell-strengthening and brixbuilding 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

- Australian Certified Organic (ACO) Registered Farm Input 456A1.
- 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

Available in the following volumes:

- 1 L
- 5 L
- 20 L
- 200 L

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 widespread 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.

Application Rates

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

Dilution: 1:200

Note: Do not foliar spray during flowering.

Miscellaneous

- This dense liquid is particularly heavy and should be handled with care to avoid back injury.
- Photo-Finish™ is very alkaline and recommended rates should never be exceeded to avoid possible plant damage.
- Product in 1000 L tanks may weigh over 1 tonne. Forklift with 2 tonne lifting capacity is recommended.
- 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%
<i>Also contains plant derived growth promotants including saponins and cytokinins.</i>	
pH.....	>11
Specific Gravity.....	1.25
Conductivity.....	72.1 mS/cm
Solubility.....	100%
Appearance: Brown liquid	

Warnings

Avoid spraying close to harvest if fruit/vegetables are susceptible to staining.

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.

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