

Zinc-Life™



Zinc governs the production of auxins which, in turn, determine leaf size. The leaf is, in effect, a solar panel, so the size is very important.

A high analysis source of micronised zinc oxide combined in a free-flowing suspension with fulvic acid and three species of kelp (Tri-Kelp™). Zinc-Life™ is specifically designed as a "starter zinc". Zinc can provide the most cost-effective response of any trace elements when used as a seed treatment. Kelp is also a recognised seed promotant.

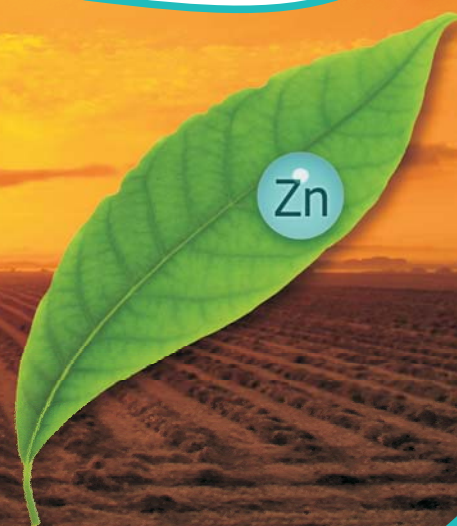
Benefits

- Zinc affects the size of plant leaves, which are the solar panels determining the efficiency of photosynthesis. The larger the leaf, the better the potential for energy production and the higher the growth rates and yield possibility.
- Zinc-Life™ contains 65% (approx.) zinc as zinc oxide, micronised down to the minuscule average particle size of 0.1 microns.
- Zinc-Life™ also contains Tri-Kelp™ – a mineral and hormone rich seaweed-based promotant and germination booster.
- Features fulvic acid – a seed starter, mineral dissolver and chelating agent with renowned capacity for plant growth promotion.
- Also contains biological metabolites derived from beneficial soil micro-organisms.
- A cost effective seed treatment or early foliar application in field crops and horticulture.
- A high-analysis source of zinc in all situations (foliar or fertigation).



PACKAGING

1000 L
Product Code: MMSZNL



Zinc-Life™

Application Rates

Foliar: 0.5 – 1 L per ha

Seed Treatment: 3 L per tonne of seed

Liquid Inject at Planting: 2 – 4 L per ha

This product is made for immediate use only and no warranty will be provided for stored product. If attempting to store for any period of time the product should be substantially agitated on a regular basis during storage in order to remain in a liquid state.

Typical Analysis w/v

Zinc (as ZnO).....	65.2%
Kelp solids.....	5%
NTS Fulvic 1400™.....	4%
pH.....	7.5 – 9.5
Conductivity.....	11 – 15 mS/cm
Specific gravity.....	1.7
Solubility.....	Miscible
Particle size (average).....	0.1 microns
Appearance: Thick liquid, pinkish/off-white, citrus odour	

Storage & Handling

- MMS products involve tiny particles with average size of only 5 microns which are far too small in themselves to clog filters, however if they are inadequately diluted or agitated before and during application there is a possibility of problems with spray equipment.
- Spray tank will require constant agitation to prevent settlement of solids.
- 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.
- MMS products will leave a visible residue on leaves and fruit when used as a foliar. Soil applications may be preferable if this residue is commercially inappropriate.
- MMS products are very heavy and every care should be taken when handling these materials to avoid back injury.

Miscellaneous

- Note: Product in 1000 L tanks may weigh over 1 tonne. Forklift with 2 tonne lifting capacity is recommended.

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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