SC+

ZINC

Suspension Concentrate+

A HIGHLY CONCENTRATED VERSATILE *ZINC* FORMULA CONTAINING KELP EXTRACT DEVELOPED FOR SEED DRESSING, FOLIAR FEED AND SOIL APPLICATION FOR THE EARLY PLANT VIGOUR AND TO CORRECT OR PREVENT ZINC DEFICIENCIES IN A WIDE RANGE OF CROP SITUATIONS.

MAJOR BENEFITS OF USING ZINC

- Easy to use free-flowing formulation compatible with a wide range of agricultural products including most seed dressing.
- Made using a high concentration of ZINC essential for plant photosynthesis and auxin production.
- Uniquely formulated to be used as both a seed dressing and foliar feed. Enhances early root development and encourages healthy and vigorous root systems.
- Accelerates seedling development due to early availability from germination.
- Formulated with micronised particle to ensure even coverage and increased plant uptake.
- Contains Kelp - a natural germination booster, supplying plant hormones to stimulate seed germination and root growth.
- Assists in counteracting stress in crops when used as a foliar application.
- Safe for use with all seed types and listed crops.
- High concentration reduces quantity of product needed and saves on packaging and freight costs.

MILD & SEVERE ZINC DEFICIENCY

HEALTHY WHEAT CROP

THE ROLE OF ZINC

Zinc forms an enzyme, which maintains $C0_2$ levels for photosynthesis. Zinc plays an important role in production of auxins.

ZINC DEFICIENCY

Zinc has poor mobility in plants which generally leads to deficiency problems.

SYMPTOMS OF ZINC DEFICIENCY

- Chlorosis
- Stunting
- Dieback
- Rosetting
- Small irregular leaves
- Reduced yield

PRODUCT CHARACTERISTICS

Specific Gravity: ~1.70
Colour: Beige

AUSTRALIA

Analysis	Weight/Volume Percent (w/v)%
Zinc (Zn) present as an oxide	65
Kelp Extract	

INTERNATIONAL

Analysis	Weight/Volume Percent (w/v)%
Zinc (Zn) present as an oxide	65
Kelp Extract	

SEED DRESSING

CROP	RATE / ha	MIN DILUTION	COMMENTS
BROAD ACRE Wheat, Barley, Oats, Triticale, Cotton	400	This product does not need dilution, however if you wish to add water adjust volume to suit application equipment, seed moisture percentage and the current ambient temperature. DO NOT exceed total application volume of 6L/t when treating cereal grain.	Where lower rates are used follow up with brix or leaf tests after emergence are advised to determine the need for foliar application. SC+ ZINC is NOT compatible with inoculant products.
CANOLA	2000		
GRAIN LEGUMES	400 - 600		
MAIZE , RICE & SORGHUM	500 - 800		
POTATO Seed Pieces	300 - 400	1 : 66	Apply in a minimum 200L/ha with normal insecticide and fungicide seed piece sprays.
SUGAR CANE	300 - 400	1 : 66	Apply with fungicide treatments at planting.

FOLIAR, FERTIGATION & AERIAL APPLICATION

CROP	RATE / ha	MIN DILUTION	COMMENTS
Wheat, Barley, Oats, Triticale, Cotton, Legumes, Maize and Rice	0.3 - 1.0L/ha (foliar) 0.25 - 0.5L/ha (Soil Application)	1 : 30 1 : 2	Apply at the 3 leaf stage.
PECANS	Young trees; 0.5-1Lt; Trees in production; rate 1 – 3Lt	1 : 50	Young Trees, apply as needed for Zinc maintenance. Young trees need Zinc with every new flush. Trees in production, apply as needed for Zinc maintenance. Some cultivars like Wichita may require up to 5 applications during growing season.
VINES	0.5 - 1.0L/ha	1 : 50	Apply 1 - 2 sprays prior to flowering.
AVOCADO	1.0 - 3.0L/ha	1 : 50	Fertigate through irrigation.
APPLES	0.3 - 1.0L/ha	1 : 50	Apply as advised by your agronomist.
CITRUS	0.5 - 1.0	1 : 50	Multiple applications - post harvest, fruit growth periods.

DILUTION - A dilution of 1:30 equals 1 part product - 30 parts water.
For all other crops contact your agronomist.
See label for information on Storage and Handling.

NOTE

- All suggested application rates are for typical Australian conditions, and should be used as guidelines only. Individual conditions; climate, water quality, soil type and application practices may differ necessitating corrections to ensure optimum results.
- Ideally, brix or leaf tests should be conducted on a regular basis to determine plant nutrient levels at each growth stage. It is highly recommended to conduct soil tests at least once a year.
- Avoid application under extreme weather conditions; temperatures over 28oC, high humidity, frost or rain - Apply using a minimum of 1 : 100 dilution to avoid potential leaf burn when used in such conditions.
- It is advisable, when applying for the first time or in conjunction with other products, to spray an initial small test area for observation before general application.
- EZYFLOW NANO ZINC is NOT compatible with inoculant treatments.

MIXING

To ensure even mixing, half fill the spray tank with clean water and add the required amount of product. Agitate thoroughly then add the remainder of the water. Agitate thoroughly while carrying out spray operations. Reseal part-used containers immediately after use.

COMPATIBILITY

SC+ ZINC is compatible with a wide range of agricultural products. If unsure of tank mixes always conduct a jar test and test spray a small area of the target crop. For the latest results of compatibility please contact the retailer.

DO NOT MIX WITH HIGH CONCENTRATIONS OF PHOSPHATE