

# NutriZinc Flo

65% Active Zinc - Horticulture and general foliar

**65% Zn, 1.8% N**

## Benefits of NutriZinc Flo

- Enhanced performance zinc
- Can be used as foliar fertiliser
- Promotes healthy, vigorous root systems which ensure access to essential nutrients from the soil
- Microfine particles ensure even coverage and effective plant uptake

## THE ROLE OF ZINC

Zinc forms an enzyme which produces carbon dioxide and maintains CO<sub>2</sub> levels for photosynthesis. Zinc plays an important role in the production of auxins.



Zinc Deficiency

## DEFICIENCY SYMPTOMS OF ZINC

- Zinc has poor mobility in plants
- Chlorosis
- Stunting
- Dieback
- Rosetting
- Small irregular leaves
- Reduced yield
- Short thin stems
- Hollow stem
- Yellow stripes beside midrib

NOTE: The suggested rates of application are designed for typical Australian conditions and such should be used as a guide only. Each farmer's climatic conditions, water quality, soil types, application processes and practices may differ and therefore necessitate corrections to ensure optimum results. Good agricultural practice requires that application be avoided under extreme weather conditions such as temperatures over 28°C, high humidity, frost, rain etc. It is recommended that when applying to a crop or area for the first time, or in combination with other chemicals, a small test area should be sprayed and observed prior to the total spray. Where possible, it is recommended that regular leaf (sap) tests are conducted to determine actual plant nutrient availability during each growth cycle. Soil tests at least once per year are essential.

## Product Characteristics


**Specific Gravity:** 1.70 **Colour:** Cream Suspension

Analysis	Australia (w/v%)	International (w/w%)
Zinc (Zn)	65.0	38.4
Nitrogen (N)	1.8	1.0
Suspension Concentrate (SC)		

## Directions for Use

Agitate contents well before dilution. Suitable for application by:

 <b>Foliar Spray</b>	 <b>Fertigation</b>	 <b>Aerial Spray</b>
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CROP	Rate/ha	MIN DILUTION 	COMMENTS
AVOCADOS, CITRUS, NUTS, OLIVES & TROPICAL FRUITS TREES	0.25 - 1 L	1 : 50	Apply to recently hardened spring flush or during active growing period and post harvest
BANANAS	0.25 - 2 L	1 : 75	Apply from early growth, at bellling or as required
BROADACRE - Foliar  (Barley, Canola, Cotton, Legumes, Maize, Oats, Rice, Sorghum, Triticale & Wheat)  - Down the tube with UAN - Water Injection - Herbicide Remediator	0.1 - 0.2 L  0.2 - 0.6 L  0.6 - 2 L  0.1 - 2 L  0.25 - 0.5 L 0.15 L	1 : 20    1 : 5  1 : 20	Maintenance rate  For moderate deficiency  For severe deficiency NutriZinc™ is best applied at the 3 - 4 leaf stage, but can also be used at other stages  Apply at seeding Zinc rapidly remediates the effects of SU and other herbicides on the crop. Where compatible NutriZinc™ makes the combination product safer and also aids the rapid recovery of crops adversely affected by herbicides.
HORTICULTURE / VEGETABLES - Foliar - Fertigation	0.25 - 1 L 0.5 - 1.5 L	1 : 50	Apply at early stages of growing season when sufficient leaf cover present. Apply with compatible crop protection sprays
PINEAPPLES	0.25 - 0.75 L	1 : 50	Apply at 4 - 6 week intervals with compatible protection sprays
POME, STONE FRUIT	0.25 - 0.75 L	1 : 75	First application: early bud. Second application: after petal fall. Top up with higher rate post harvest
STRAWBERRIES	0.25 - 0.5 L	1 : 75	Apply at 4 leaf stage and during early stages of growth
VINES Table and Wine Grapes - Foliar	0.25 - 0.75 L	1 : 75	First application: shoots 10cm long. Second application: 5% flowering. DO NOT use at concentrations less than 1 : 20. As much as 2 L/ha can be used without detriment to the crop

## Seed Dressing

Crop	Rate/t	Min Dilution	Comments
BROADACRE Barley, Cotton, Oats, Triticale, Wheat	1 - 2L	Mix sufficient liquid to ensure adequate coating of seed	Apply between 1 and 3 L water / tonne of seed depending on seed moisture percentage and ambient temperature. Some or all of the water can be substituted with Kelpak (a seaweed extract) which should be applied at 1-2L/tonne of seed with the upper rate being applied on small seed such as canola. Kelpak will assist the germination process encouraging more roots. If using the lower rate, follow-up tissue test may be required to determine the need for foliar application after emergence. If these products are applied without dilution uneven coverage will usually occur. Uneven or lumpy coatings can cause dusting when treated grain goes into subsequent augur operations.
CANOLA	10 - 15 L		
GRAIN LEGUMES	2.5 - 5L		
MAIZE, RICE & SORGHUM	2.5 - 6L		
POTATO SEED PIECE	2.2 - 5.5L/ha	1:20	Apply in minimum of 200L water/ ha with compatible plant protection products and seed piece spray.



Minimum Dilution: A dilution of 1 : 100 means 1 part product : 100 parts water.

In hot weather, use the higher dilution rate.