



express[®] ZINC

Premium chelated zinc amino acid

pH 4.25

SG 1.25

Product	N	P	K	S	Ca	Mg	Fe	Si	C	Zn	Mn	Cu	Mo	B	Co	HUMIC ACID	FULVIC ACID	AMINO ACID
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
express [®] ZINC	2.8									8								17.2

Typical uses and benefits include:

- **Helps correct and prevent zinc deficiency.**
- **Suitable for foliar, in furrow and fertigated applications.**
- **Small molecule, readily absorbed by the leaf via stomata and tissue.**

Express[®] ZINC is used in a wide range of crops to correct and prevent ZINC deficiency. For horticultural, broadacre and viticulture production where zinc deficiency may occur, Express[®] ZINC can be applied via foliar, in furrow or fertigated.

The most effective way to apply Express[®] ZINC is via foliar application, however, it is suitable for in furrow and fertigated applications as well as chelates minimise reactions in the soil solution, resulting in available nutrients for a longer period.

Zinc is vital for carbohydrates and chlorophyll formation, as well as key growth hormones such as auxins. It also plays a key role in root development, starch formation and water movement in plants. Canola, cereals, tree crops and vegetables are particularly sensitive to zinc deficiency.

Zinc deficiency:

Zinc deficiency mostly occurs in sandy soils that are low in organic matter, high pH soils, organic soils (peats) and over-limed soils. Uptake of zinc can be adversely affected by high levels of available iron (Fe) and decreases with increased soil pH. Crops that are particularly sensitive to zinc deficiency include potatoes, cereals, vines and fruit crops grown on high pH sandy soils.

Zinc deficiency symptoms include:

- Yellow or brown patches on new growth.
- Patchy appearance of crop.
- Brown necrotic spots on the leaves.
- Poor yield / low protein.
- Poor seed set - young tillers may die before setting seed.

fertiliser for life

AVAILABLE IN 20L, 200L, IBC & BULK

For alternative applications or to arrange a soil/plant test please contact your Ecogrowth[®] nutritional expert.



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APPLICATION RATES



Crop	Rate	Water L/ha	Notes
BEANS / PEAS / LUPINS	2-3L/ha	50-80	10-14 days before flowering, earlier if there is a know deficiency.
CANOLA	2-3L/ha	50-80	At 4-9 ture leaves.
CITRUS	3-5L/ha	500-1,000	At Spring-Summer-Autumn flush.
GRAPEVINES	3-5L/ha	200-800	When flower buds are visible and when flower buds separate.
PASTURE	2-5/ha	50-80	When there is sufficient foliage.
LUCERNE	3L/ha	50-80	10-14 days before flowering.
CEREAL	2-3L/ha	50-80	At 3-5 leaf stage. Seed Tretment: 5L/ha. Furrow Injection: 2-3L/ha.
TREE CROPS	1-3L/ha Foliar 2-5L/ha Fertigated	400-1,000	Apply regularly (or as required), every 2-3 weeks during active growth.
TURF	2L/ha	300-800	As required during active growth.
VEGETABLES	2-3L	400-800	During periods of rapid growth.