ecogrowth


# express® ZINC+MN

## Premium zinc-manganese amino acid chelate

pH 3.45 SG 1.26

| Product | N % | P % | K % | S % | Ca % | Mg % | Fe % | Si % | C % | Zn % | Mn % | Cu % | Mo % | B % | Co % | HUMIC ACID % | FULVIC ACID % | AMINO ACID % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| express® ZINC+Mn | 2.8 | | | 4.3 | | | | | | 4 | 4 | | | | | | | 17.2 |

### Typical uses and benefits include:

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

Express® ZINC+Mn is used in a wide range of crops to correct and prevent zinc and manganese deficiencies. Designed for horticultural, broadacre and viticulture production where zinc and manganese deficiencies may occur, Express® ZINC+Mn can be applied via foliar, in furrow or fertigated. For more information of zinc deficiency view our Express® ZINC product here and for more information on magnesium deficiency view our Express® MANGANESE product.

The most effective way to apply Express® ZINC+Mn 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.

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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Learn more about our range at
**ecogrowth.com.au**

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### APPLICATION RATES

| Crop | Rate | Water L/ha | Notes |
|---|---|---|---|
| **CEREAL** | 2-4L/ha | 50-80 | At 3 leaf to early tillering. |
| **BEANS / PEAS / LUPINS** | 2-4L/ha | 50-80 | 10-14 days before flowering, earlier if there is a known deficiency. |
| **CANOLA** | 2-4L/ha | 50-80 | At 4-9 true 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** | 3-4L/ha | 50-80 | When there is sufficient foliage. |
| **LUCERNE** | 3-4L/ha | 50-80 | 10-14 days before flowering. |

### Nutrient removal by the crop

Varying depending on soil fertility, varieties and seasons, the table below shows approximately the grams per tonne of grain that indicated crops remove from the soil.

**This can be used as a guide for trace element applications.*

| | GRAMS PER TONNE OF GRAIN REMOVED | | |
|---|---|---|---|
| CROP | Zn | Mn | Cu |
| **BARLEY** | 14 | 11 | 3 |
| **OATS** | 17 | 40 | 3 |
| **WHEAT** | 20 | 40 | 5 |
| **CHICKPEAS** | 34 | 34 | 7 |
| **FABA BEANS** | 28 | 30 | 10 |
| **LENTILS** | 28 | 14 | 7 |
| **LUPINS** | 30 | 60 | 5 |
| **PEAS** | 35 | 14 | 5 |
| **SOYBEANS** | 25 | 30 | 7 |
| **CANOLA** | 40 | 40 | 4 |
| **CEREAL HAY** | 25 | 50 | 7 |
| **LUCERNE HAY** | 21 | 56 | 6 |
| **LUCERNE SEED** | 43 | 17 | 11 |