



# intelliTRACE<sup>®</sup>

## Zn + Mn

**SODIUM  
FREE**

**100% EDTA CHELATED TRACE ELEMENTS**

### THE DIFFERENCE IS SODIUM FREE

Most EDTA chelated trace element powders, and many chelated liquids are derived from sodium salt. Whilst the trace elements may be chelated, these products often deliver unwanted sodium to the plant.

The **IntelliTrace** product range fixes this sodium problem in chelates. They are successfully formulated fully EDTA chelated liquid fertilisers, where the metals of zinc, and manganese, are fully chelated whilst replacing the unwanted sodium with valuable and beneficial Potassium.

### Comprehensive Range for FERTIGATION FOLIAR APPLICATION

### THE BENEFITS OVER EDTA SODIUM SALT DERIVED PRODUCTS ARE:

- Easy flow formulation it will not block your boomspray.
- 100% water soluble.
- 100% EDTA trace element chelate.
- EDTA is not metabolised within the plant.
- Provides a shuttling action for all trace elements absorbed from the soil or as foliar.
- Competition from unwanted sodium is removed.
- Enables safe use at higher concentrations.
- Passive and mass movement in leaf cell wall spaces is faster because sodium is replaced with potassium.
- EDTA shuttling action in transporting trace elements is easier with potassium.
- Stomatal uptake is better.
- Phloem mobility is better facilitated.
- IntelliTrace pH range of 6-7 is safe for foliar uptake of trace elements.
- Compatible with most AgChem products.

#### Foliar Application

Lettuce, Brassicas, Carrot, Melons, Potato, Cucumber, Capsicum, Tomato, etc.

**2-3**  
L/ha

**200L**  
Optimum water

Citrus, Macadamia, Grapevines, Stone Fruits, Pome Fruits, Mangos, Pecan and other tree nuts

**2-3**  
L/ha

**200L**  
Optimum water

Wheat, Barley, Canola, Corn, Sorghum, Cotton, Lucerne

**1-2**  
L/ha

**60L**  
Optimum water

#### Fertigation

All irrigated crops

**2-4**  
L/ha

Inject during the last mm of irrigation run

**IntelliTrace Zn+Mn** is a high performing chelate for foliar and fertigation.

The sustainability effect of the product in correcting nutrient deficiency and facilitating trace metal mobility makes it ideal for horticultural crops and economical for broadacre crops.

#### ANALYSIS

Product Name	IntelliTrace Zn+Mn
Potassium (K)	13.2% (%w/v)
Zinc (Zn)	6.1% (%w/v)
Manganese (Mn)	4.0%
pH (1%)	6-7
Density (g/mL)	1.378

**Zn**

**Mn**















**Rural Liquid  
Fertilisers**

[www.rlf.com.au](http://www.rlf.com.au)

**FREE CALL  
1800 753 000**



 	<p><b>IntelliTrace Iron</b> is a high performing chelate for foliar and fertigation.</p> <p>The sustainability effect of the product in correcting Iron deficiency and facilitating trace metal mobility makes it ideal for horticultural crops and economical for broadacre crops.</p> <p><b>Product Name</b> IRON  <b>Nitrogen (N)</b>  <b>Sulfur (S)</b>  <b>Iron (Fe)</b> <a href="#">Login to View Analysis</a>  <b>pH (1%)</b>  <b>Density (g/mL)</b></p>	<p><b>Foliar Application</b>  Lettuce, Brassicas, Carrot, Melons, Potato, Cucumber, Capsicum, Tomato, etc.</p> <p>Citrus, Macadamia, Grapevines, Stone Fruits, Pome Fruits, Mangos, Pecan and other tree nuts</p> <p>Wheat, Barley, Canola, Corn, Sorghum, Cotton, Lucerne</p> <p><b>Fertigation</b>  All irrigated crops low in iron</p>	<p>2-3 L/ha</p> <p>2-3 L/ha</p> <p>1-2 L/ha</p> <p>2-4 L/ha</p>	<p>200L Optimum water rate</p> <p>200L Optimum water rate</p> <p>60L Optimum water rate</p> <p>Inject during latter half of irrigation</p>
 	<p><b>IntelliTrace Ca+B+Mo</b> is a high performing chelate for foliar and fertigation.</p> <p>The sustainability effect of the product in correcting nutrient deficiency and facilitating trace metal mobility makes it ideal for horticultural crops and economical for broadacre crops.</p> <p><b>Product Name</b> Ca+B+Mo  <b>Potassium (K)</b>  <b>Calcium (Ca)</b>  <b>Boron (B)</b>  <b>Molybdenum (Mo)</b> <a href="#">Login to View Analysis</a>  <b>pH (1%)</b>  <b>Density (g/mL)</b></p>	<p><b>Foliar Application</b>  Lettuce, Brassicas, Carrot, Melons, Potato, Cucumber, Capsicum, Tomato, etc.</p> <p>Citrus, Macadamia, Grapevines, Stone Fruits, Pome Fruits, Pecan &amp; other tree nuts.</p> <p>Wine grapes (to prevent berry weight loss at maturity)</p> <p>Wheat, Barley, Canola, Corn, Sorghum, Cotton, Lucerne.</p> <p><b>Fertigation</b>  All irrigated crops</p>	<p>3-4 L/ha</p> <p>3-4 L/ha</p> <p>6 L/ha</p> <p>1-2 L/ha</p> <p>2-4 L/ha</p>	<p>200L Optimum water rate</p> <p>200L Optimum water rate</p> <p>300L Optimum water rate</p> <p>60L Optimum water rate</p> <p>Inject during latter half of irrigation</p>
 	<p><b>IntelliTrace Zinc</b> is a high performing chelate for foliar and fertigation.</p> <p>The sustainability effect of the product in correcting zinc deficiency and facilitating trace metal mobility makes it ideal for horticultural crops and economical for broadacre crops.</p> <p><b>Product Name</b> ZINC  <b>Potassium (K)</b>  <b>Zinc (Zn)</b> <a href="#">Login to View Analysis</a>  <b>pH (1%)</b>  <b>Density (g/mL)</b></p>	<p><b>Foliar Application</b>  Lettuce, Brassicas, Carrot, Melons, Potato, Cucumber, Capsicum, Tomato, etc.</p> <p>Citrus, Macadamia, Grapevines, Stone Fruits, Pome Fruits, Mangos, Pecan and other tree nuts</p> <p>Wheat, Barley, Canola, Corn, Sorghum, Cotton, Lucerne</p> <p><b>Fertigation</b>  All irrigated crops</p>	<p>2-3 L/ha</p> <p>2-3 L/ha</p> <p>1-2 L/ha</p> <p>2-4 L/ha</p>	<p>200L Optimum water rate</p> <p>200L Optimum water rate</p> <p>60L Optimum water rate</p> <p>Inject during latter half of irrigation</p>
 	<p><b>IntelliTrace Copper</b> is a high performing chelate for foliar and fertigation.</p> <p>The sustainability effect of the product in correcting copper deficiency and facilitating trace metal mobility makes it ideal for horticultural crops and economical for broadacre crops.</p> <p><b>Product Name</b> COPPER  <b>Potassium (K)</b>  <b>Copper (Cu)</b> <a href="#">Login to View Analysis</a>  <b>pH (1%)</b>  <b>Density (g/mL)</b></p>	<p><b>Foliar Application</b>  Lettuce, Brassicas, Carrot, Melons, Potato, Cucumber, Capsicum, Tomato, etc.</p> <p>Fruit Trees</p> <p>Wheat, Barley, Canola, Corn, Sorghum, Cotton, Lucerne</p> <p><b>Fertigation</b>  All irrigated crops low in copper (Usually not required for citrus and vines due to residual copper from fungicides)</p>	<p>2-3 L/ha</p> <p>2-3 L/ha</p> <p>1-2 L/ha</p> <p>2-4 L/ha</p>	<p>200L Optimum water rate</p> <p>200L Optimum water rate</p> <p>60L Optimum water rate</p> <p>Inject during latter half of irrigation</p>
 	<p><b>IntelliTrace Mang</b> is a high performing chelate for foliar and fertigation.</p> <p>The sustainability effect of the product in correcting manganese deficiency and facilitating trace metal mobility makes it ideal for horticultural crops and economical for broadacre crops.</p> <p><b>Product Name</b> MANGANESE  <b>Potassium (K)</b>  <b>Manganese (Mn)</b> <a href="#">Login to View Analysis</a>  <b>pH (1%)</b>  <b>Density (g/mL)</b></p>	<p><b>Foliar Application</b>  Lettuce, Brassicas, Carrot, Melons, Potato, Cucumber, Capsicum, Tomato, etc.</p> <p>Fruit trees with the exception of Mangos and Macadamias</p> <p>Wheat, Barley, Canola, Corn, Sorghum, Cotton, Lucerne</p> <p><b>Fertigation</b>  All irrigated crops low in manganese, except Mangos and Macadamias</p>	<p>2-3 L/ha</p> <p>2-3 L/ha</p> <p>1-2 L/ha</p> <p>2-4 L/ha</p>	<p>200L Optimum water rate</p> <p>200L Optimum water rate</p> <p>60L Optimum water rate</p> <p>Inject during latter half of irrigation</p>
 	<p><b>IntelliTrace Insync</b> is a high performing chelate for foliar and fertigation.</p> <p>The sustainability effect of the product in correcting nutrient deficiency and facilitating trace metal mobility makes it ideal for horticultural crops and economical for broadacre crops.</p> <p><b>Product Name</b> INSYNC  <b>Potassium (K)</b>  <b>Zinc (Zn)</b>  <b>Copper (Cu)</b>  <b>Manganese (Mn)</b> <a href="#">Login to View Analysis</a>  <b>pH (1%)</b>  <b>Density (g/mL)</b></p>	<p><b>Foliar Application</b>  Lettuce, Brassicas, Carrot, Melons, Potato, Cucumber, Capsicum, Tomato, etc.</p> <p>Citrus, Macadamia, Grapevines, Stone Fruits, Pome Fruits, Mangos, Pecan and other tree nuts</p> <p>Wheat, Barley, Canola, Corn, Sorghum, Cotton, Lucerne</p> <p><b>Fertigation</b>  All irrigated crops</p>	<p>2-3 L/ha</p> <p>2-3 L/ha</p> <p>1-2 L/ha</p> <p>2-4 L/ha</p>	<p>200L Optimum water rate</p> <p>200L Optimum water rate</p> <p>60L Optimum water rate</p> <p>Inject during latter half of irrigation</p>