



INTELLITRACE COPPER

**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, copper, manganese, calcium, boron, molybdenum, and iron 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 product range pH of 6-7 is in a suitable pH range for leaf tissue.
- Compatible with most AgChem products.

A rough guide for rate of **IntelliTrace** for foliar application is 0.25L per tonne of dry yield or per 5 tonne of fresh matter.

Foliar Application

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

Fruit Trees

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

Fertigation

All irrigated crops low in copper (Usually not required for citrus and vines due to residual copper from fungicides)

COMMON APPLICATION AND WATER RATE

2-3 L/ha	200L Optimum water
1-2 L/ha	60L Optimum water
2-4 L/ha	Inject during latter half of irrigation

IntelliTrace Copper is a high performing chelate for foliar and fertigation.

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.

ANALYSIS

Product Name	IntelliTrace Copper
Potassium (K)	11% (%w/v)
Copper (Cu)	8.1% (%w/v)
pH (1%)	6-7
Density (g/mL)	1.319

Cu















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 	<p>IntelliTrace Zn+Mn 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>Product Name Zn+Mn Potassium (K) Zinc (Zn) Login to View Analysis Manganese (Mn) pH (1%) Density (g/mL)</p>	<p>Foliar Application 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>Fertigation 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 the last mm of irrigation run</p>
 	<p>IntelliTrace Ca+B+Mo 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>Product Name Ca+B+Mo Potassium (K) Calcium (Ca) Boron (B) Molybdenum (Mo) Login to View Analysis pH (1%) Density (g/mL)</p>	<p>Foliar Application Lettuce, Brassicas, Carrot, Melons, Potato, Cucumber, Capsicum, Tomato, etc.</p> <p>Citrus, Macadamia, Grapevines, Stone Fruits, Pome Fruits, Pecan & 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>Fertigation 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>IntelliTrace Zinc 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>Product Name ZINC Potassium (K) Zinc (Zn) Login to View Analysis pH (1%) Density (g/mL)</p>	<p>Foliar Application 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>Fertigation 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>IntelliTrace Iron 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>Product Name IRON Nitrogen (N) Sulfur (S) Iron (Fe) Login to View Analysis pH (1%) Density (g/mL)</p>	<p>Foliar Application 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>Fertigation 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>IntelliTrace Mang 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>Product Name MANGANESE Potassium (K) Manganese (Mn) Login to View Analysis pH (1%) Density (g/mL)</p>	<p>Foliar Application 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>Fertigation 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>IntelliTrace Insync 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>Product Name INSYNC Potassium (K) Zinc (Zn) Copper (Cu) Manganese (Mn) Login to View Analysis pH (1%) Density (g/mL)</p>	<p>Foliar Application 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>Fertigation 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>