

**100% EDTA CHELATED
TRACE ELEMENTS**

INTELLITRACE
Sodium Free 100% EDTA Chelates



FIVE HIGH EFFICIENCY LIQUID FERTILISERS

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 and iron are fully chelated whilst replacing the unwanted sodium with valuable and beneficial Potassium in each of the Intellitrace formulations.

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.



**Rural Liquid
Fertilisers**

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Trust. Grow. Yield.





INTELLITRACE
ZINC

Intellitrace Zinc is a high performing chelate for foliar and fertigation.

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.

Product Name ZINC
Potassium (K) 14.5% (%w/v)
Potassium (K₂O) 17.5% (%w/v)
Zinc (Zn) 12% (%w/v)
pH (1%) 6-7
Density (g/mL) 1.43

Foliar Application

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

2-3 L/ha 200L min water

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

2-3 L/ha 200L min water

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

1-2 L/ha 60L min water

Fertigation

All irrigated crops

2-4 L/ha Inject during latter half of irrigation



INTELLITRACE
COPPER

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.

Product Name COPPER
Potassium (K) 11% (%w/v)
Potassium (K₂O) 13% (%w/v)
Copper (Cu) 8% (%w/v)
pH (1%) 6-7
Density (g/mL) 1.32

Foliar Application

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

2-3 L/ha 200L min water

Fruit Trees

2-3 L/ha 200L min water

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

1-2 L/ha 60L min water

Fertigation

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

2-4 L/ha Inject during latter half of irrigation



INTELLITRACE
MANG

Intellitrace Mang is a high performing chelate for foliar and fertigation.

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.

Product Name MANGANESE
Potassium (K) 8.5% (%w/v)
Potassium (K₂O) 10% (%w/v)
Manganese (Mn) 6.0% (%w/v)
pH (1%) 6-7
Density (g/mL) 1.25

Foliar Application

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

2-3 L/ha 200L min water

Fruit trees with the exception of Mangos and Macadamias

2-3 L/ha 200L min water

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

1-2 L/ha 60L min water

Fertigation

All irrigated crops low in manganese, except Mangos and Macadamias

2-4 L/ha Inject during latter half of irrigation



INTELLITRACE
IRON

Intellitrace Iron is a high performing chelate for foliar and fertigation.

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.

Product Name IRON
Potassium (K) **COMING SOON**
Potassium (K₂O) **COMING SOON**
Iron (Fe) **COMING SOON**
pH (1%) **COMING SOON**
Density (g/mL) **COMING SOON**

Foliar Application

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

2-3 L/ha 200L min water

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

2-3 L/ha 200L min water

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

1-2 L/ha 60L min water

Fertigation

All irrigated crops low in iron

2-4 L/ha Inject during latter half of irrigation



INTELLITRACE
INSYNC

Intellitrace Insync 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.

Product Name INSYNC
Potassium (K) 16% (%w/v)
Potassium (K₂O) 19% (%w/v)
Zinc (Zn) 6% (%w/v)
Copper (Cu) 2% (%w/v)
Manganese (Mn) 4% (%w/v)
pH (1%) 6-7
Density (g/mL) 1.45

Foliar Application

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

2-3 L/ha 200L min water

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

2-3 L/ha 200L min water

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

1-2 L/ha 60L min water

Fertigation

All irrigated crops

2-4 L/ha Inject during latter half of irrigation