



# intelliTRACE<sup>™</sup> Genisys

## 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 Nitrogen.

### 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.
- Compatible with most AgChem products.

### Comprehensive Range for

#### ■ FERTIGATION ■ FOLIAR APPLICATION

#### Foliar Application

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

2-3  
L/ha

250L to 500L  
Optimum water

Citrus, Macadamia, Grapevines, Stone Fruits, Pome Fruits, Pecan & other tree nuts.

2-5  
L/ha

500L to 2000L  
Optimum water

For bearing stone and pome fruits use a spray-test at 1L to 1000 L water to ensure that natural condition of fruit is not affected.

Wine grapes

3-4  
L/ha

300L to 600L  
Optimum water

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

1-2  
L/ha

100L to 200L  
Optimum water

#### Fertigation

All Irrigated Crops

2-4  
L/ha

Inject during latter half of irrigation

For hydroponics use 0.1L/1000L to 2000L

Not to be applied to fruit trees during flowering.  
Not to be applied to bearing stone fruits.

**IntelliTrace Genisys** is a high performing chelate for foliar and fertigation.

**Intellitrace Genisys** is a key product for use in horticulture since in acid soil conditions, plant struggles to maintain adequate levels of boron and molybdenum.

#### ANALYSIS

Nitrogen (N)  
Sulfur (S)  
Zinc (Zn)  
Manganese (Mn)  
Copper (Cu)  
Iron (Fe)  
Boron (B)  
Molybdenum (Mo)  
pH (1%)  
Density (g/mL)

Login/  
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view the  
Analysis

8.6  
1.311



1. Add non-ionic wetter as per label of wetter product if wetter is not present in other products in the tank mix.
2. Spray with fine nozzle with one pass.
3. Do not spray to the drip point.

4. Do not mix with acid products.
5. In summery or dry condition use lower rate with higher water volume.
6. Do not spray in windy or high temperature conditions or during flowering.



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Fertilisers**

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## INTELLITRACE ASSURE



	(%w/v)
Nitrogen (N)	7.1%
Phosphorus (P)	5.1%
Potassium (K)	7.0%
Zinc (Zn)	4.0%
Manganese (Mn)	1.0%
Copper (Cu)	0.51%
Iron (Fe)	1.0%
Boron (B)	0.51%
pH (1%)	7-8

### Foliar Application

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

3-4L/ha  
200L to 500L  
water rate

Citrus, Macadamia, Grapevines, Stone Fruits, Pome Fruits, Pecan & other tree nuts.

3-4L/ha  
200L to 500L  
water rate

Wine grapes

2-4L/ha  
200L to 500L  
water rate

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

1-2L/ha  
60L to 150L  
water rate

### Fertigation

All irrigated crops

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

## INTELLITRACE insync



	(%w/v)
Potassium (K)	16%
Zinc (Zn)	6.0%
Copper (Cu)	2.0%
Manganese (Mn)	4.0%
pH (1%)	6-7

### Foliar Application

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

2-3L/ha  
200L to 500L  
water rate

Citrus, Macadamia, Grapevines, Stone Fruits, Pome Fruits, Pecan & other tree nuts.

2-3L/ha  
200L to 500L  
water rate

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

1-2L/ha  
60L to 150L  
water rate

### Fertigation

All irrigated crops

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

## INTELLITRACE Ca+B+Mo



	(%w/v)
Potassium (K)	11%
Calcium (Ca)	5.0%
Boron (B)	0.30%
Molybdenum (Mo)	0.031%
pH (1%)	6-7

### Foliar Application

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

3-4L/ha  
200L to 300L  
water rate

Citrus, Macadamia, Grapevines, Stone Fruits, Pome Fruits, Pecan & other tree nuts.

3-4L/ha  
200L to 300L  
water rate

Wine grapes (to prevent berry weight loss at maturity). Apply during berry ripening/softening

6L/ha  
300L water rate

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

1-2L/ha  
60L to 150L  
water rate

### Fertigation

All irrigated crops

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

## INTELLITRACE Zn+Cu



	(%w/v)
Potassium (K)	14.7%
Zinc (Zn)	9.1%
Copper (Cu)	3.1%
pH (1%)	6.5-7.5

### Foliar Application

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

2-3L/ha  
200L to 500L  
water rate

Citrus, Macadamia, Grapevines, Stone Fruits, Pome Fruits, Pecan & other tree nuts.

2-3L/ha  
200L to 500L  
water rate

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

1-2L/ha  
60L to 150L  
water rate

### Fertigation

All irrigated crops

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

## INTELLITRACE zinc



	(%w/v)
Potassium (K)	14.5%
Zinc (Zn)	12.1%
pH (1%)	5.8-7

### Foliar Application

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

2-3L/ha  
200L to 500L  
water rate

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

2-3L/ha  
200L to 500L  
water rate

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

1-2L/ha  
60L to 150L  
water rate

### Fertigation

All irrigated crops

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

## INTELLITRACE Zn+Mn



	(%w/v)
Potassium (K)	13.2%
Zinc (Zn)	6.1%
Manganese (Mn)	4.0%
pH (1%)	6-7

### Foliar Application

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

2-3L/ha  
200L to 500L  
water rate

Citrus, Macadamia, Grapevines, Stone Fruits, Pome Fruits, Pecan & other tree nuts.

2-3L/ha  
200L to 500L  
water rate

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

1-2L/ha  
60L to 150L  
water rate

### Fertigation

All irrigated crops

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

## INTELLITRACE IRON



	(%w/v)
Nitrogen (N)	5.0%
Sulfur (S)	2.9%
Iron (Fe)	5.0%
pH (1%)	7-8.5

### Foliar Application

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

2-4L/ha  
200L to 300L  
water rate

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

2-4L/ha  
200L to 300L  
water rate

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

1-2L/ha  
60L to 150L  
water rate

### Fertigation

All irrigated crops low in iron

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

## INTELLITRACE COPPER



	(%w/v)
Potassium (K)	11%
Copper (Cu)	8.1%
pH (1%)	6-7

### Foliar Application

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

2-3L/ha  
200L to 500L  
water rate

Fruit Trees

2-3L/ha  
200L to 500L  
water rate

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

1-2L/ha  
60L to 150L  
water rate

### Fertigation

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

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

## INTELLITRACE MANG



	(%w/v)
Potassium (K)	8.5%
Manganese (Mn)	6.0%
pH (1%)	5.6-6.2

### Foliar Application

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

2-3L/ha  
200L to 500L  
water rate

Fruit trees with the exception of Mangos and Macadamias

2-3L/ha  
200L to 500L  
water rate

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

1-2L/ha  
60L to 150L  
water rate

### Fertigation

All irrigated crops low in manganese, except Mangos and Macadamias

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