

TRACEXTRA

SECONDARY AND TRACE ELEMENTS

4% Fe, 2% Mg, 1% Zn, 1% Mn, 1% Cu, 0.5% B, 0.05% Mo

Complexed for maximum bio-availability, TraceXtra, including boron, delivers nine essential nutrients that your turf needs to reach its full potential

BENEFITS OF TRACEXTRA

- Replenishes the plant with fundamental trace elements that are vital for healthy growth
- Complexation of the nutrients increases plant availability and rate of uptake
- A well balanced mix of essential elements which maintain plant health and reduce the potential for deficiencies
- Completely soluble delivering the required amount of nutrients with low application rates
- Clear solution makes it easy to decant into spray equipment, mixing tanks and irrigation
- Can be applied with a wide range of other agricultural chemicals, reducing the number of spray applications needed

IRON:

The most useful tool in maintaining Turfgrass colour without enhancing excessive growth is Iron. The application of Iron will drive turf to produce Chlorophyll in excess thus giving the green up required. Essential for production other enzymes involved in many Oxidation and Reduction reactions.

MAGNESIUM:

Drives to completion the greening effect. Magnesium forms the central structure of the chlorophyll cell. No chlorophyll, no green!

ZINC:

Drives production of the hormone Auxin, which controls both cell expansion and elongation, vital in sustaining normal growth patterns.

MANGANESE:

Drives oxidation and reduction reactions similar to Iron, is key production of enzymes which control growth.

COPPER:

Drives photosynthetic reaction and in the production of enzymes.

BORON:

Drives Meristematic Cells (growing point) where actual cell division occurs and in the transportation of sugars through turf.

MOLYBDENUM:

Drives the production of enzymes to assimilate Nitrogen into turf. Molybdenum converts nitrate nitrogen into ammonium nitrogen.




TRACEXTRA

ANALYSIS

	N	P	K	S	Ca	Mg	Zn	Fe	Mn	Cu	B	Mo	Si
w/v%						2.0	1	4.0	1.0	1.0	0.5	0.05	
w/w%						1.5	0.8	3.0	0.8	0.8	0.4	0.04	
Specific Gravity: 1.31 - 1.34				pH: 1.5 - 2.5									
Colour: Green to Brown liquid													

APPLICATION

TURFGRASS	RATE/HA	COMMENTS
TEES AND GREENS	200 - 500 ml / 100m ² In 6 - 10L water	Applications as required for enhanced colour. Apply early morning or late afternoon
FAIRWAYS	20 - 50 L /hectare in 400 to 600 L water	

 In hot weather, use the higher dilution rates



COMPATIBILITY: TraceXtra is compatible with a wide range of commonly used spray chemicals. When mixing with other chemicals, always mix a small quantity and check for precipitate (fall out) in mixture. If precipitation occurs, DO NOT proceed with application. If mixture does not precipitate and it's the first time you have used this combination of products, test a small area of the crop prior to treatment of the whole crop.

CONDITIONS OF SALE: To the extent permitted by law, Agrichem its distributors and agents, liability (including negligence) for any direct or indirect loss arising in any way from use of the product is limited to replacing the product.

STORAGE AND HANDLING: Store in a cool, well-ventilated area, out of direct sunlight, avoiding temperature extremes. Agitate this container prior to use and replace lid after use.

WARNING: Avoid skin and eye contact, ingestion and contact with or inhalation of spraymist. When handling this

product, wear suitable gloves, goggles, hat and protective clothing. Should the product be ingested or symptoms or signs develop after inhaling or coming into contact with the product, contact a doctor or Poisons Information Centre call 13 11 26

NOTE: The suggested rates of application are designed for typical growing conditions and should be used as a guide only. Each farmer's climatic conditions, water quality, soil types, application processes and practices may differ and therefore necessitate corrections to ensure optimum results. Good agricultural practice requires that application be avoided under extreme weather conditions such as temperatures over 28°C, high humidity, frost, rain etc. It is recommended that when applying to a crop or area for the first time, or in combination with other chemicals, a small test area should be sprayed and observed prior to the total spray. Where possible, it is recommended that regular leaf (sap) tests are conducted to determine actual plant nutrient availability during each growth cycle. Soil tests at least once per year are essential.

