



good chemistry



TOP-UP TRACE



ZEMA Product No:

Soluble Chelated Trace Element Mixture

COMPOSITION:

Iron (Fe)*	79 g/kg
Manganese (Mn)*	18 g/kg
Zinc (Zn)*	10 g/kg
Copper (Cu)*	1.3 g/kg
Boron (B)	23 g/kg
Molybdenum (Mo)	2.1 g/kg
* EDTA chelated micro elements	

Manufacturer & Supplier

AECI Plant Health
(a division of AECI Ltd.)
14 Field Road, Lilianton,
Boksburg, 1459, South-Africa
T: +27 11 823 8000

Local Distributor:

ATS Agrochemicals Ltd.
Plot 397A, Makeni
Kafue Road, Lusaka
Zambia
T: +260 1 246 724-6



UN No: Not regulated

GROUP 2 FERTILISER

HAZARD STATEMENTS:

May damage fertility. May damage the unborn child.

PRECAUTIONARY STATEMENTS:

Wash thoroughly after handling.
Do not eat, drink when using this product.
Wear protective gloves/ protective clothing/ eye protection/ face protection.

WARNINGS:

Do not mix Top-up Trace in a tank mixture with any other fertilizer products where the final solution has a pH of 4.5 and lower. The EDTA chelates will breakdown and form precipitates with the other elements.
Store in a sealed container away from direct light and keep dry.

DIRECTIONS FOR USE:

USE ONLY AS DIRECTED
Top-up Trace is a complete trace element mixture for use in total nutrient feeding solutions.

NET VOLUME:

Batch No:
Manufacturing date:
Expiry date:



Read the label carefully before opening

COMPATIBILITY:

The compatibility of Top-up Trace has not yet been proven with agricultural remedies. Its compatibility with other products may be influenced by several factors. As certain factors may vary from farm to farm, a physical compatibility test must always be performed before such a tank mixture is sprayed. For more information on compatibility or in the event of uncertainty, contact your local Nulandis representative. It is recommended to do a compatibility test on a small area and observe the treated area for 3 days before doing commercial applications.

APPLICATION TABLE

CROPS	DOSAGE RATE	RECOMMENDATIONS
POT PLANTS AND SHRUBS	10 - 20 g / 1 000 ℓ in final solution	Use continuously during the growing season.
SEEDLINGS	10 - 20 g / 1 000 ℓ in final solution	Apply 2 to 3 times during the growing cycle.
VEGETABLES (Hydroponics – growth medium)	20 g / 1 000 ℓ in final solution	Use continuously during the growing season.
AGRICULTURAL CROPS AND VEGETABLES	1 to 5 kg / ha	<u>Ground application:</u> Apply through your irrigation system. It should be based on the fertilizer recommendation from your Nulandis Agronomist.

NOTE: When Top-up Trace is used at the rate of 20 g per 1 000 l final solution it will provide the following quantities expressed in ppm (mg / l).

Fe	Mn	Zn	Cu	B	Mo
1.58	0.36	0.2	0.026	0.46	0.042



WARNING

