

P (Phosphorus)
K (Potassium)
Se (Selenium)
Co (Cobalt)
Zn (Zinc)
Mo (Molybdenum)
Na (Sodium)
Mg (Magnesium)
Cu (Copper)
Mn (Manganese)

Sulphate or Organic or Combination?

The choice is yours.

Get the right tool for
your specific farm.



Animal Nutrition that Works, Our Guarantee.



NUTRITECH
LEADERS IN ANIMAL NUTRITION



NutriPlex® (Organic)

In nature, trace minerals are chelated in order to preserve solubility and availability.

Optimin amino acid chelates mimic this natural form to provide effective trace mineral supplements, assuring animal health and performance in an environmentally friendly way. Optimin chelates are produced relying entirely on natural processes and ingredients. NutriPlex® products contain the Trouw Nutrition Optimin amino acid chelates.

NutriPlex® Copper



A liquid organic (amino acid chelate) source of supplemental copper. Organic minerals have a greatly increased availability to animals. Organic copper is ideal for use during high zinc dosing, such as facial eczema season, or where antagonists such as iron, molybdenum and sulphur are present.

Contains per 1 ml dose: Copper[‡] 87.5 mg.
‡ Entirely from an organic source.

20 L / 100 L / 200 L

NutriPlex® Zinc



A liquid organic (amino acid chelate) solution containing zinc. Organic minerals have a greatly increased availability to animals. Organic zinc is ideal for use where antagonists such as iron, copper and calcium are present. Organic zinc is not suitable for facial eczema prevention and treatment.

Contains per 1 ml dose: Zinc[‡] 135 mg.
‡ Entirely from an organic source.

20 L / 100 L / 200 L

NutriPlex® 5 Organic



NutriPlex® 5 Organic helps ensure that animals have the ability to obtain appropriate quantities of dietary minerals under a variety of conditions. The superior technology used to chelate these minerals preserves natural accessibility for active absorption of trace minerals, while reducing loss of availability from dietary antagonists.

Contains per 5 g dose: Cobalt[‡] 12.5 mg, copper[‡] 135 mg, iodine[‡] 8.5 mg, selenium[‡] 2.5 mg, zinc[‡] 300 mg.
‡ Entirely from an organic source.

25 KG

Why use NutriPlex®



- ✓ Optimin amino acid chelates are supported by extensive research.
- ✓ Chelates - not complexes.
- ✓ Remain bonded in solution.
- ✓ Minimally affected by lowering of pH during digestion.
- ✓ Highest probability of performing consistently over time.
- ✓ Maintain more consistent availability - even in times of stress.



HiTrace® Individuals (Sulphate)

The Nutritech HiTrace® range consists of inorganic minerals (sulphates), in both individual forms and in blended forms of essential trace minerals to provide a targeted way to aid in overcoming mineral deficiencies common in New Zealand livestock.

HiTrace® Copper



Copper is important for reproduction, immunity, growth, coat health and skeletal growth.

Contains per 1 ml dose: Copper 80 mg.

20 L / 100 L / 200 L

HiTrace® Iodine & Selenium



Iodine is important for energy metabolism, fertility, disease resistance, protein and fat metabolism and foetal development. Selenium is important for fertility, immunity, foetal development, milk and colostrum quality and volume, and is an antioxidant.

Contains per 1 ml dose: Iodine 15 mg, selenium 5 mg.

20 L / 100 L / 200 L

HiTrace® Biotin



Biotin is important for promoting healthy and strong hoof growth when used in conjunction with a high zinc supplement (min. 500 mg zinc per cow per day).

Contains per 1 ml dose: Biotin 2.5 mg.

20 L / 100 L / 200 L

HiTrace® Cobalt



Cobalt is important for fertility, synthesis of Vitamin B12, digestion & metabolism, appetite, milk/colostrum quality and volume, and calf health.

Contains per 1 ml dose: Cobalt 8.4 mg.

20 L / 100 L / 200 L

HiTrace® Iodine



Iodine is important for energy metabolism, fertility, disease resistance, protein and fat metabolism and foetal development.

Contains per 1 ml dose: Iodine 50 mg.

20 L / 200 L

HiTrace® Selenium



Selenium is important for fertility, immunity, foetal development, milk and colostrum quality and volume, and is an antioxidant.

Contains per 1 ml dose: Selenium 5 mg.

20 L / 100 L / 200 L



HiTrace® Blends (Sulphate)

Mineral deficiencies can result in reduced productivity, low fertility rates, poor hoof health, high somatic cell counts, and overall poor animal health.

HiTrace® 5



Add HiTrace®5 to water troughs through an in-line dispenser or direct trough dispenser. HiTrace®5 may also be dissolved and drenched orally.

Contains per 5 g or 10 ml dose: Cobalt 4 mg, copper 250 mg, iodine 8 mg, selenium 4.5 mg, zinc 400 mg.

25 KG / 20 L / 100 L / 200 L

HiTrace® 5 with Rumensin®



HiTrace® with Rumensin® offers the benefits of inorganic minerals (sulphates), as a combination of essential trace elements, along with the proven benefits of Rumensin®.

Contains per 10 ml dose: Cobalt 4 mg, copper 250 mg, iodine 8 mg, selenium 4.5 mg, zinc 400 mg, monensin (Rumensin®) 300 mg.

200 L

HiTrace® 4



Add HiTrace®4 to water troughs through an in-line dispenser or direct trough dispenser. HiTrace®4 may also be dissolved and drenched orally. Ideal for situations where additional zinc is required.

Contains per 5 g or 10 ml dose: Cobalt 4 mg, copper 250 mg, iodine 8 mg, selenium 4.5 mg, zinc 800 mg.

25 KG / 20 L / 100 L / 200 L

Custom Blends



Formulate a product specific to your herd's requirements in liquid or powdered form, organic or sulphate or a combination.

Include other additives such as Rumensin®, biotin, vitamins, macro minerals or mix and match to formulate exactly what you need. All in one bag for convenience.

PACK SIZES TO SUIT YOUR FARM

HiTrace® 3



Add HiTrace®3 to water troughs through an in-line dispenser or direct trough dispenser. HiTrace®3 may also be dissolved and drenched orally.

Contains per 4 ml dose: Cobalt 6 mg, copper 200 mg, selenium 5 mg.

200 L

Call Customer Services 0800 REMEDY (736 339)



AquaTrace® (Combination)

AquaTrace® 5 with Rumensin®



A combination of water soluble sulphate & organic minerals for cattle. AquaTrace® 5 with Rumensin® is specifically formulated to aid in the improvement of hoof, udder & teat health.

Contains per 10 ml dose: Cobalt 10 mg, copper[†] 150 mg, iodine 8.5 mg, selenium 5 mg, zinc[‡] 360 mg, monensin (Rumensin®) 300 mg.

† Entirely from an organic source.

200 L

AquaTrace® 5 Liquid



AquaTrace® 5 Liquid is specifically formulated to aid in the improvement of hoof, udder and teat health.

Contains per 10 ml dose: Cobalt 10 mg, copper[†] 150 mg, iodine 8.5 mg, selenium 5 mg, zinc[‡] 360 mg. Flavour to promote intake.

† Entirely from an organic source.

200 L

AquaTrace® 5 Hoof n' Udder



AquaTrace® 5 Hoof n' Udder is specifically formulated to aid in the improvement of hoof, udder and teat health.

Contains per 5 g dose: Cobalt 10 mg, copper[†] 150 mg, iodine 8.5 mg, selenium* 4 mg, zinc[‡] 360 mg. Flavour to promote intake.

† Entirely from an organic source. * Partially from an organic source.

25 KG

AquaTrace® Winter Crop



A combination of water soluble inorganic and organic minerals for cattle. Supplement for use when feeding brassicas. Zinc and copper inclusions from organic sources for enhanced absorption and utilisation.

Contains per 5 g dose: Cobalt 10 mg, copper[†] 150 mg, iodine 15 mg, selenium* 4 mg, zinc[‡] 300 mg. Flavour to promote intake.

† Entirely from an organic source. * Partially from an organic source.

25 KG

AquaTrace® Summer Mix



A concentrated, water soluble, trace mineral supplement for cattle containing organic copper and no zinc; for use during treatment for facial eczema where high levels of zinc are already in use, and may reduce copper absorption.

Contains per 5 g or 10 ml dose: Cobalt 10 mg, copper[†] 150 mg, iodine 6 mg, selenium 3 mg.

† Entirely from an organic source.

25 KG / 20 L / 100 L / 200 L

AquaTrace® Copper Plus



Formulated for use where copper absorption may be compromised by high levels of zinc iron or molybdenum antagonists.

Contains per 5 g dose: Cobalt 10 mg, copper[†] 150 mg, iodine 9 mg, selenium 4 mg, zinc 300 mg. Flavour to promote intake.

† Entirely from an organic source.

25 KG



DietCheck™



Getting a balanced diet, including minerals has a major impact on production and reproduction...

Optimise production, fertility and profitability with our computerised diet analysis program DietCheck™, which has been customised for New Zealand.

- Specific to your cows, your feed and your farm.
- Get to the bottom of underlying nutritional issues that can be the root cause of problems occurring in your herd.
- Avoid paying for unnecessary supplements.

Results on your cows' actual diet

Feed	Amount fed (kg DM/ha)	Nutrient name	Daily intake	% DM	Requirement	Shortfall/Excess
Great Slage Big Bale	0.00	DM (kg)	14.0		25.1	-1.1
Maize Slage	3.00	Forage as fed (kg)	90.6			
Feature Spring Leafy	11.00	ME (MJ/kg DM)	163.5	11.7	181.8	-18.3
Feature Hay Good	0.00	ME from ME (kg)	19.1			
Waini Barnal -suppled	0.00	Protein (%DM)	21.1			
Magnesium Oxide	0.00	ERCP (MJ/kg)	152.8			
Magnesium Oxide (Calc)	0.00	MP (MJ/kg)	562.5	11.6	1571.4	-50.1
W-Trace No.3	0.00	ERCP (MJ/kg)	1997.9	14.5	1308.8	689.1
MARAIN Maize Balancer	0.00	CP (MJ/kg)	787.1	5.6	717.1	50.1
		Starch plus Sugar (kg)	2160.0	15.4		
		ADF (%DM)	37.8			
		ADF (%DM)	3.4			
		CP (%DM)	186.7		99.0	87.7
		CP	61.0	0.4	81.4	-20.4
		Phosphorus (g)	44.8	0.3	61.5	-16.7
		Magnesium (g)	25.0	0.2	36.2	-11.2
		Potassium (g)	421.0	3.0	140.0	281.0
		Sodium (g)	23.2	0.2	25.2	-2.0
		Chlorine (g)	50.0	0.4	36.0	14.0
		Sulfur (g)	29.2	0.2	28.0	1.2
		CPAL (kg/ha/ha)	600.1			
		Cobalt (mg)	1.3		1.8	-0.5
		Copper (mg)	100.0		100.0	0.0
		Selenium (mg)	1.4		8.4	-7.0
		Zinc (mg)	2100.0		700.0	1400.0
		Forage DM (kg)	14.0			
		Molybdenum (mg)	36.5		500.0	-263.5
		Manganese (mg)	700.0		500.0	200.0
		Selenium (mg)	0.6		4.2	-3.6
		Iron (mg)	489.0		630.0	-141.0
		Boron (mg)	0.0			
		Chromium (mg)	0.0			

Analyse factors that dictate your cows' production (DM intakes, Energy, Protein, Fibre)

Check the macro minerals in the diet

Check the trace minerals in the diet

Getting these three factors right has a positive impact on maximising production, fertility and profitability.

Contact your local clinic for a free DietCheck™ consultation!

DietCheck™
Balancing your herd

Quality is Assured

To address the issue of residues in trace minerals that are of major concern to feed and food safety, Nutritech adheres to a strict code of quality assurance. Nutritech ensures its products are manufactured to the highest standards, to ensure product integrity and traceability. Our raw materials are sourced globally. All raw materials are supplied with a certificate of analysis confirming mineral content and screening results for undesirable substances, in particular heavy metals, dioxins and dioxin like PCBs. Independent local testing is regularly conducted to confirm product specifications, providing a robust process to confirm the integrity of all raw materials and products. Nutritech operates under the ISO 9001 Quality Assurance and GMP guidelines.



Quality ISO 9001



Call Customer Services
0800 REMEDY (736 339)

www.nutritech.co.nz



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