



FERTI-TECH
Australia Pty Ltd

Ferti-Tech Australia Animal Health Tech Sheet.



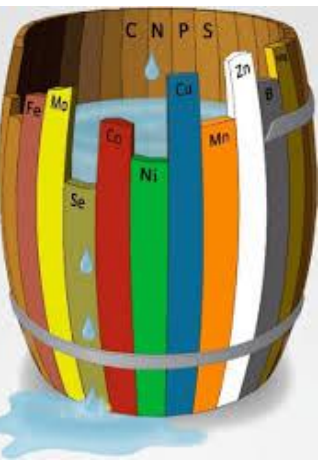
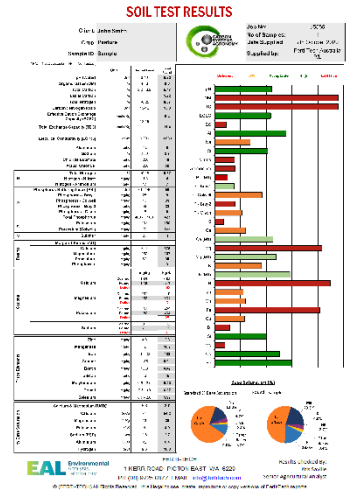
How does Ferti-Tech assist with livestock production:

We are strong believers that the key to a successful livestock enterprise needs to be a balance of short term solutions and long term improvements. That is why we like to start our programs in the soil and follow our programs right through to the fodder the animal eats, helping to improve feed quality every step of the way!

A big aspect of the CSA approach is understanding the nutrition inputs required in each situation and when the nutrients should be applied to give the maximum benefit. We have developed many products now that are designed specifically for pasture production helping provide growers access to nutritionally complexed fertilisers that help overcome a variety of issues for plant and livestock health. Some examples include:

- Custom granule blends to help soil/ plant health
- Early season soil drenches
- Midseason liquid fertiliser top ups
- Late season high analysis liquids designed to be applied just before fodder harvest to ensure maximum nutrition and energy is harvested
- Stock Licks to help bridge nutrition gaps in peak demand periods.

This wide range of products helps maintain flexibility for growers without compromising quality!



How can Ferti-Tech help you measure improvement in soils and pastures for improved livestock performance:

The Ferti-Tech team is a group of passionate individuals who understand the benefits of improving on farm soil/ plant health for long term profitability. We use a wide range of science backed testing and infield monitoring services to provide our clients with solid advice that considers all aspects of your enterprise. Some examples of our testing services include:

- Soil tests
- Infield SAP Meter testing
- SAP testing by laboratory
- Leaf Tissue testing
- Fodder tests



Benefits of good livestock nutrition:

- Improve weight gains
- Improve feed conversion efficiency
- Improve livestock fertility
- Improve livestock mortality
- Improve produce quality
- Improve feed quality
- **Improve profitability**



FERTI-TECH STOCK LIKS:

Ferti-Tech Australia (FTA) Stock Liks are solid 20-22Kg Blocks formulated with plenty of essential Nutrient Support – including Soluble Reactive Carbon for Improved Rumen Buffering and Feed Utilisation. All Blocks are well-blended with Strong Trace Element additions and compressed at over 150 tonnes to be rock hard, set dry and very long-lasting. No waste or water used in the complete FTA Stock Lik range.



Deficient Nutrient	Scenarios where Deficiencies are likely to occur	Common Signs	Impact on livestock Production	How may FTA Stock licks prevent/ assist
Copper	<ul style="list-style-type: none"> Paddocks that are alkaline or have an excessive liming history. High Molybdenum levels in soil. Vigorous growth of green pastures, especially pastures that are low in legumes. 	<ul style="list-style-type: none"> Loss of pigment in hair of cattle especially around eyes e.g. grey hairs appearing. Sway back in lambs. Scouring Lameness 	<ul style="list-style-type: none"> Loss of coordination Death in severe cases Steely Wool Sore Feet 	<ul style="list-style-type: none"> All FTA Stock Licks contain copper.
Selenium	<ul style="list-style-type: none"> High rainfall pastures. Excessive Sulphur applications e.g. gypsum/superphosphate. Sandy/ acidic soils. Concentrated rations low in selenium e.g. grain rations for dairy cattle. 	<ul style="list-style-type: none"> Poor growth Larger proportion of dry ewes Decreased wool production Retained Placenta Reduced appetite 	<ul style="list-style-type: none"> Infertility of ewes, through death of embryo. White Muscle Disease Immune Function 	<ul style="list-style-type: none"> Certain FTA Stock Licks contain Selenium.
Vitamin E	<ul style="list-style-type: none"> During sustained periods without green feed such as grain and hay over summer. Likely to affect weaner lambs that are supplementary fed over summer. 	<ul style="list-style-type: none"> Reluctance to move Lameness Stiff gait 	<ul style="list-style-type: none"> White Muscle Disease Sudden death Immune Function 	<ul style="list-style-type: none"> Ingredient in FTA 'Vitalik'
Cobalt	<ul style="list-style-type: none"> Sandy/ sand based soil types. Low legume content pastures. High worm burden in livestock. 	<ul style="list-style-type: none"> Reduced appetite Anemia Scours Some cattle may eat bark/leaves. Weepy eyes 	<ul style="list-style-type: none"> Reduced vitamin B12. Reduced growth Reduced milk production 	<ul style="list-style-type: none"> Available in all FTA Stock Licks.
Phosphorus	<ul style="list-style-type: none"> Poor Phosphorus fertiliser history. Severely Phosphorus deficient soil types. 	<ul style="list-style-type: none"> Lethargic livestock Chewing bones Legs break easily 	<ul style="list-style-type: none"> Botulism Reduced fertility Reduced weight gains. 	<ul style="list-style-type: none"> Available in all FTA Stock Licks.
Magnesium	<ul style="list-style-type: none"> Lactating cattle. Magnesium deficient soils. Lack of legumes in pastures. 	<ul style="list-style-type: none"> Unexpected death of cattle Muscle twitching Unexplained change of animal character e.g. hard to handle 	<ul style="list-style-type: none"> Death Grass tetany Disruption to heard 	<ul style="list-style-type: none"> FTA 'Hi-Magnesium Lik'
Calcium	<ul style="list-style-type: none"> Low Calcium soils where there has been a poor liming history Low Legume content pastures 	<ul style="list-style-type: none"> Dry muzzle Reduced appetite Ewes may cast, especially when heavily pregnant/lactating Ataxia/tremors 	<ul style="list-style-type: none"> Weakened Bones Hypocalcemia Increased need for Vitamin D 	<ul style="list-style-type: none"> All FTA Stock Licks contain calcium in various forms (should not be used to treat Hypocalcemia)
Zinc	<ul style="list-style-type: none"> Alkaline Soils Zinc Deficient Soils 	<ul style="list-style-type: none"> Cracking of Hooves, limping Skin lesions, cracked skin, hair loss 	<ul style="list-style-type: none"> Facial Eczema Sore Feet 	<ul style="list-style-type: none"> Available in all FTA Stock Licks
Reactive Carbon	<ul style="list-style-type: none"> Ryegrass & Fescue pastures – presence of endophyte infected pastures 	<ul style="list-style-type: none"> Staggering / Incoordination Anxiety Stiff movements 	<ul style="list-style-type: none"> Toxicity May cause death 	<ul style="list-style-type: none"> Available in all FTA Stock Licks

Most Common livestock nutritional issues in Australia:

*Selecting the correct Stock Lik for your individual situation is important to ensure you are getting the best value for money, contact Ferti-Tech today for information about how our animal supplements can help you meet the nutritional needs of your livestock.

StockLiks Special



THE SUPER SMART DRY FEED STOCKLIK THAT

- **MAINTAINS EXCELLENT STOCK CONDITION**
- **URNS FEED CONVERSION AND WEIGHT ON!**
- **SUPPORTS THE ANIMALS RUMEN TO IMPROVE OVERALL HEALTH AS WELL AS SPERM COUNT, PREGNANCY RATES, ESTABLISH NEWBORNS RUMEN HEALTH FOR LIFE AHEAD**



FERTI-TECH Australia Pty Ltd

STUBBLER

WITH 2% LOW BIURET UREA

For ALL SHEEP & CATTLE grazing Dry Pasture with Low Feed Values.

Suitable for Use on STUBBLES.

Formulated for Improved Feed Utilisation on LOW TRACE ELEMENT PASTURES

INGREDIENTS/TYPICAL ANALYSIS - IODISED SEA SALT, BLACK STRAP MOLASSES, SODIUM HUMATE, SULPHUR, CAL-CARBONATE, CAL-SULPHATE, DI-CAL PHOSPHATE, 400 GMS LOW BIURET UREA & TRACE ELEMENTS (MG PER KG) - MANGANESE 670, COPPER 357, ZINC 323, IRON 245, K-IODINE 300, COBALT 45.

THIS PRODUCT DOES NOT CONTAIN RESTRICTED ANIMAL MATERIAL.

ONE BLOCK PER 100 SHEEP OR 20 CATTLE PER 10-15 DAYS. PLACE ON SECURE PAD NEAR STOCK WATER SOURCE.

22Kg

FERTI-TECH AUSTRALIA PTY LTD P.O. BOX 5086 BUNBURY DC WA 6230
PHONE 08 9725 6877 www.fertitech.com

SPECIAL OFFER *

- \$40 OFF 1X LAYER 20 BLOCKS
- \$80 OFF 2X LAYER 40 BLOCKS
- \$160 OFF PALLET or Free Lamb\$aver 60 BLOCKS

OFFER ENDS ON 15/12/24

Contact the OFFICE on 08 9725 6877 or ring your regional consultant to order

*Plus GST/ In-State Delivery -

Ex Depot WA - Perth/Bunbury SA - Ex Adelaide VIC - Ex Melbourne TAS - Ex Launceston

Shepherds Lamb\$aver



FERTI-TECH Australia Pty Ltd

VITA-LIK

MINERALIK

For ALL CATTLE CALVING & SHEEP STOCK LAMBING on Average Ryegrass or Mixed Pastures with Low Trace Element Values. Formulated for Improved Feed Utilisation.

INGREDIENTS/TYPICAL ANALYSIS - IODISED SEA SALT, BLACK STRAP MOLASSES, SODIUM HUMATE, SULPHUR, CAL-CARBONATE, CAL-SULPHATE, DI-CAL PHOSPHATE, TRACE ELEMENTS (MG PER KG) - MANGANESE 670, MAGNESIUM 600, COPPER 100, ZINC 45, K-IODINE 10, COBALT 45, SELENIUM 45, VITAMIN A 300, VITAMIN E 3500, VITAMIN K3 5.0. CONSULT YOUR VET FOR USE

THIS PRODUCT DOES NOT CONTAIN RESTRICTED ANIMAL MATERIAL.

ONE BLOCK PER 100 SHEEP OR 20 CATTLE PER 10-15 DAYS. PLACE ON SECURE PAD NEAR STOCK WATER SOURCE.

20Kg

FERTI-TECH AUSTRALIA PTY LTD P.O. BOX 5086 BUNBURY DC WA 6230
PHONE 08 9725 6877 www.fertitech.com

FERTI-TECH Australia Pty Ltd

ALL PURPOSE

MINERALIK

For ALL CATTLE & SHEEP STOCK (Including Horses, Deer & Goats) on Average Ryegrass or Mixed Pastures with Low Trace Element Values. Formulated for Improved Feed Utilisation.

INGREDIENTS/TYPICAL ANALYSIS - IODISED SEA SALT, BLACK STRAP MOLASSES, SODIUM HUMATE, SULPHUR, CAL-CARBONATE, CAL-SULPHATE, DI-CAL PHOSPHATE, TRACE ELEMENTS (MG PER KG) - MANGANESE 670, COPPER 357, ZINC 323, IRON 245, K-IODINE 300, COBALT 45.

THIS PRODUCT DOES NOT CONTAIN RESTRICTED ANIMAL MATERIAL.

ONE BLOCK PER 100 SHEEP OR 20 CATTLE PER 10-15 DAYS. PLACE ON SECURE PAD NEAR STOCK WATER SOURCE.

22Kg

FERTI-TECH AUSTRALIA PTY LTD P.O. BOX 5086 BUNBURY DC WA 6230
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FERTI-TECH Australia Pty Ltd

SUPER GRADE

MINERALIK

For ALL HIGH VALUE STOCK, grazing Average Pastures with Low Trace Element Values. Wide Range of Essential Minerals and Elements at Highly Productive Levels. Formulated for Improved Feed Utilisation.

INGREDIENTS/TYPICAL ANALYSIS - IODISED SEA SALT, BLACK STRAP MOLASSES, SODIUM HUMATE, MAGNESITE, SULPHUR, CAL-CARBONATE, CAL-SULPHATE, DI-CAL PHOSPHATE, TRACE ELEMENTS (MG PER KG) - MANGANESE 670, COPPER 460, ZINC 323, IRON 245, K-IODINE 300, COBALT 45, SELENIUM (AS SELENITE) 4.6. CONSULT YOUR VET FOR USE

THIS PRODUCT DOES NOT CONTAIN RESTRICTED ANIMAL MATERIAL.

ONE BLOCK PER 100 SHEEP OR 20 CATTLE PER 10-15 DAYS. PLACE ON SECURE PAD NEAR STOCK WATER SOURCE.

22Kg

FERTI-TECH AUSTRALIA PTY LTD P.O. BOX 5086 BUNBURY DC WA 6230
PHONE 08 9725 6877 www.fertitech.com

FERTI-TECH Australia Pty Ltd

DAIRYLIK

For MILKING COWS and Lactating Ewes, grazing Average Ryegrass or Mixed Pastures with Low Trace Element Values. Formulated for Improved Feed Utilisation and Protein Conversion.

INGREDIENTS/TYPICAL ANALYSIS - 50% UREA, IODISED SEA SALT, BLACK STRAP MOLASSES, SODIUM HUMATE, SULPHUR, MAGNESITE, CAL-CARBONATE, CAL-SULPHATE, DI-CAL PHOSPHATE, TRACE ELEMENTS (MG PER KG) - MANGANESE 670, COPPER 460, ZINC 323, IRON 245, K-IODINE 300, COBALT 45, SELENIUM (AS SELENITE) 4.6. CONSULT YOUR VET FOR USE

THIS PRODUCT DOES NOT CONTAIN RESTRICTED ANIMAL MATERIAL.

ONE BLOCK PER 100 EWES OR 20 COWS PER 10-15 DAYS. PLACE ON SECURE PAD NEAR STOCK WATER SOURCE.

22Kg

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FERTI-TECH Australia Pty Ltd

CALCOUNTRY STOCKLIK

For Rams, Bulls, Wethers and Steers grazing Inland Calcareous and Limestone Coast Pastures. Suitable for Use on STUBBLES. Formulated for Improved Feed Utilisation on HIGH CALCIUM PASTURE & STOCK WATER

INGREDIENTS/TYPICAL ANALYSIS - IODISED SEA SALT, BLACK STRAP MOLASSES, SODIUM HUMATE, SULPHUR, CAL-CARBONATE, CAL-SULPHATE, DI-CAL PHOSPHATE, TRACE ELEMENTS (MG PER KG) - MANGANESE 670, COPPER 357, ZINC 323, IRON 245, K-IODINE 300, COBALT 45

THIS PRODUCT DOES NOT CONTAIN RESTRICTED ANIMAL MATERIAL.

ONE BLOCK PER 100 SHEEP OR 20 CATTLE PER 10-15 DAYS. PLACE ON SECURE PAD NEAR STOCK WATER SOURCE.

22Kg

FERTI-TECH AUSTRALIA PTY LTD P.O. BOX 5086 BUNBURY DC WA 6230
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FERTI-TECH Australia Pty Ltd

HI-MAGNESIUM TRACELIK

For ALL CATTLE & SHEEP on New & Lush Ryegrass or Mixed Pastures with Low Magnesium, Low Trace Element Values & Prone to Grass TETANY. Formulated for Improved Feed Utilisation.

INGREDIENTS/TYPICAL ANALYSIS - IODISED SEA SALT, 15% MAGNESIUM SULPHATE, BLACK STRAP MOLASSES, SULPHUR, PROCESSED LIPPINS, CAL-CARBONATE, CAL-SULPHATE, DI-CAL PHOSPHATE, TRACE ELEMENTS (MG PER KG) - MANGANESE 670, COPPER 100, ZINC 323, IRON 245, COBALT & BORON 5.

THIS PRODUCT DOES NOT CONTAIN RESTRICTED ANIMAL MATERIAL.

ONE BLOCK PER 100 SHEEP OR 20 CATTLE PER 10-15 DAYS. PLACE ON SECURE PAD NEAR STOCK WATER SOURCE.

22Kg

FERTI-TECH AUSTRALIA PTY LTD P.O. BOX 5086 BUNBURY DC WA 6230
PHONE 08 9725 6877 www.fertitech.com

UNPREDICTABILITY OF RAW MATERIALS AND PRICING

Raw Materials and Trace Element inputs are becoming more costly and difficult to source/secure with the current situations across the globe.

22Kgs DRY SOLID BLOCK No Water & No Useless Grit in Our Blocks!

FROM \$49 WRAPPED & BOXED* = \$2.23 PER KILO (WA/TAS)

FROM \$43 WRAPPED & BOXED* = \$1.95 PER KILO (SA/VIC/NSW)