



VITEC

Min-Kel

Stock Supplement

Min-Kel = Liquid Kelp/Seaweed plus Vitamins and Minerals

- Made from pure Tasmanian Kelp
- Unique cold process to maximise nutrients
- Suitable for all ages and types of livestock
- Mineral levels are adjusted for Australian conditions
- Contains NO UREA or medicinal substances



What's in Min-Kel?

Vitec Min-Kel is 35% pure kelp equivalent derived from Australian waters. The kelp contains virtually every element, mineral and trace element known to man. Alginates sugars and vitamins in the kelp make it nature's most complete nutritional supplement.

Unlike extraction techniques that use heating or acids Vitec's unique TNR cold enzyme process ensures these complex nutrients are preserved at their maximum level providing maximum benefit to all animals.

Getting the best from VITEC Min-Kel

There are no hard and fast rules for using **VITEC Min-Kel**. Common sense says that small regular doses of VITEC MIN-KEL will be better than larger doses given during emergencies only. Small doses of **VITEC Min-Kel** on top of good feeding levels is the ideal condition in which the natural components in kelp can contribute to healthy stock and high performance.

Common sense, and farmer experience, also says that during more stressful periods such as feed shortages, pre and post birthing and mating, higher doses will be more useful. Farmers, through observation and experience will modify their dosage rates throughout the year.

VITEC Min-Kel is completely suitable for all types and ages of livestock and can be used in the rearing of young animals and where all over healthy growth, vitality and appearance is important.

VITEC Min-Kel can be added to milk replacers or added to dolomite to produce a loose lick.

CHEMICAL ANALYSIS

Kelp	35%
Added Water	60%
Added Minerals	2%
Molasses	2%
Stabiliser	1%
Nitrogen (N)	200mg/kg
Phosphorus (P)	110mg/kg
Calcium (Ca)	1300mg/kg
Potassium (K)	6000mg/kg
Magnesium (Mg)	2000mg/kg
Sodium (Na)	2600mg/kg
Sulphur (S)	2500mg/kg
Iron (Fe)	140mg/kg
Copper (Cu)	700mg/kg
Zinc (Zn)	700mg/kg
Manganese (Mn)	120mg/kg
Selenium (Se)	1mg/kg
Iodine (I)	80mg/kg
Cobalt (Co)	2mg/kg
Vitamin A	2000iu/kg
Vitamin D	3600iu/kg
Vitamin E	30iu/kg



VITEC

MAKES FARMING EASIER

How to administer VITEC Min-Kel

1. Drenching

Drenching is the most effective way of administering **VITEC Min-Kel** because it ensures 100% utilisation. However if frequent drenching is impractical see **2. Stress Conditions** below.

2. Adding to feed

VITEC Min-Kel can be sprinkled over hay or other dry feed. Some extra molasses may need to be added initially to increase acceptance. **VITEC Min-Kel** can also be made available, with or without molasses in a molasses drum feeder (wheel or ball feeder).

Regular addition to bale feed using liquid dispensers is also effective.

3. Adding to water supply

This can be highly effective but trough dosing should be carried out early in the day to ensure as even uptake as possible.

Dosage rates

1. Regular Supplement

VITEC Min-Kel is most effective when used on a little & often basis. The following amounts should be allowed for every two weeks.

Calves	20ml (for stud & show Animals 40ml)
Dairy Cows	40ml
Goats	5ml
Beef Cattle	15ml
Alpacas	10ml
Horse	25ml
Pigs	10ml
Sheep	5ml
Pets	2ml

2. Stress Conditions:

During stressful conditions from climate, reduced feed availability, stage of breeding & sickness use increasing doses of **VITEC Min-Kel**. For mild stress the recommended dose can be given daily.

Also a single 5-times dose one week before joining & one week before birth could be highly beneficial. A single dose of 10 times the regular supplement can be used.

Where Calcium/Magnesium related metabolic disease of cattle are a concern add 5 Litres of **VITEC Min-Kel** to 40kg Dolomite (A concentrated source of calcium and magnesium) & make available as a lick.

NOTE: VITEC MIN-KEL CANNOT REPLACE AN ADEQUATE DIET. TO GET THE BEST RESULTS FROM VITEC MIN-KEL ADEQUATE FEEDING LEVELS SHOULD BE MAINTAINED.



AI 1441 BFA CERTIFIED
ALLOWED INPUT

VITEC FERTILISERS AND STOCK SUPPLEMENTS

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