

PRODUCT INFO  
& DATASHEET

# SEAWEED MEAL

## Animal Feed Supplement

### **DESCRIPTION**

**Seaweed Meal** is a meal manufactured from selected seaweed varieties to give a balanced nutritional supplement in easily assimilable form. It contains a wide range of minerals, trace elements, amino acids and vitamins which help to balance the animals diet; **Seaweed Meal** is used to improve health, fertility, productivity and combat disease resistance. By increasing the microfloral activity in the intestine it also improves digestion and helps the animal make the most of its feed.

Recent research has shown that seaweed varieties differ in their composition and so by using a blend it is possible to recommend lower dosage rates. Nonetheless **Seaweed Meal** is entirely organic with no additives and there is no risk of adverse effects if these doses are exceeded. **Seaweed Meal** is the ideal feed supplement irrespective of whether the animals are being produced for organic or conventional markets and it is sold successfully all over the world.

### **USAGE**

#### **A. SEAWEED MEAL for Cattle**

Regular use will improve general health, help maximise milk production, feed conversion and fertility. The response to **Seaweed Meal** is especially obvious if grass conditions are poor, however even the best pastures can suffer from subclinical trace element deficiencies which **Seaweed Meal** will help to counteract.

Brazilian trials have shown an improved feed conversion rate whilst in Kenya milk production was increased and general health much improved. Within the UK a pedigree breeder noted that his "cattle are looking extremely well, achieving 100% conception, 100% live calves and the copper deficiency has disappeared".

#### **Dosage:**

1 - 6 month old calves	5 gr per day
6+ month calves and adults	10 gr per day
Concentrates - Incorporate	6 kg per tonne

#### **B. SEAWEED MEAL for Goats & Sheep**

Many of the benefits seen with cattle also apply to goats and sheep. Fertility can be improved and the natural bloom to the animals coat that is always found when feeding seaweed meal means a better quality wool as well as increased quantity. (In Finland **Seaweed Meal** is fed to fur bearing animals precisely because it improves fur quality). Balancing the diet is particularly important for goats and those producing an organic standard find **Seaweed Meal** an invaluable aid.

Trials in Australia showed that lambs on poor pasture were able to make better use of available food when given **Seaweed Meal** to the extent that their weight gain was twice that of the control. Regular feeding with **Seaweed Meal** was also found to increase the non fat solids in goats milk.

#### **Dosage:**

Sheep & Goats	5 gr per day
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#### **C. SEAWEED MEAL for Pigs**

Apart from general health benefits, **Seaweed Meal** can also improve litter numbers and feed conversion rate. In Australia users have reported larger litter numbers, heavier weight at birth and no 'runts'.

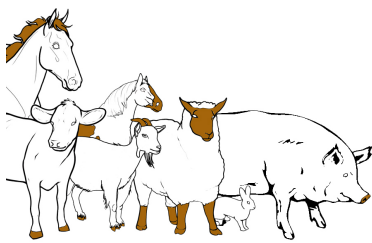
#### **Dosage:**

Breeding Sows	9 gr per day
Fatteners	7 gr per day
Compounds	Incorporate 6 kg per tonne

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#### D. SEAWEED MEAL for Poultry

Has been shown to increase the economic laying life of hens and maintain high production for a longer period. (USA). The carotene and xanthophyll present in seaweed will improve egg yolk colour naturally and the egg shell will also be stronger. (Finland). Trials in Chile have also shown increased egg production, increased fertility from breeders and improved mortality rates from broilers. A leading turkey producer in Brazil has been able to significantly reduce the time to maturity by including **Seaweed Meal** in the birds feed.

#### Dosage:

Incorporate 6 kg per tonne of feed.

#### **ANALYSIS**

As an organic product the analysis may vary but typical samples will contain the following:

#### **Major Components:**

Protein	6 - 9%	Calcium	1 - 2%
Salt	3 - 6%	Sulphur	3 - 6%
Magnesium	5 - 1%	Fat	1 - 3%
Fibre	6 - 10%	Potassium	2 - 3%
Iodine	700 - 1000 ppm		

#### **Vitamins & Amino Acids:**

Vitamins present include A, C, D, E, K and the B complex. Up to twenty amino acids are also found including Cystine, Glycine, Histidine, Leucine, Ornithine, Thyrosine and Valine.

#### **Trace Elements:**

A very wide range of trace elements have been identified in seaweed including Manganese, Molybdenum, Copper, Iron, Boron and Zinc.

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