AgriSea NZ Seaweeds





AgriSea NZ Seaweeds Who we are

- Family owned and managed NZ company
- Brewing high quality products since 1996
- Provide seaweed concentrates to domestic and international primary sectors



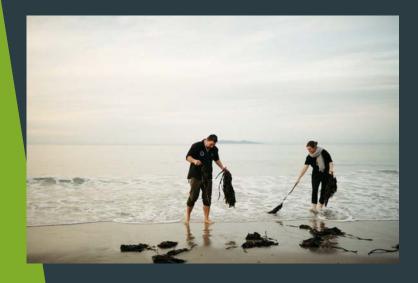






AgriSea NZ Seaweeds What we do

- Utilise native brown seaweed Ecklonia radiata
- Sourced sustainably from NZ coastlines by NZ coastal communities
- Batch brewed to maximise extraction of available nutrients











AgriSea NZ Seaweeds What we sell to these sectors





□ Soil Nutrition

Soil conditioner to feed biology, improve soil structure, and fertility. Ensures ongoing and bioavailable feed source.



Seaweed salt blocks





Pasture Nutrition

Instant source of nutrients to increase pasture quality and quantity. Improves animal production and health condition.



Seaweed pellets





□ Animal Health

Bio-available source of nutrients, minerals, vitamins, and trace elements to animals. This strengthens their natural immune system.





☐ Foliar/ Turf Nutrition

Provides natural and absorbable nutrient balance to vines/ crops. Maximises quality, palatability, and yields.





□ Bee Nutrition

Supplies all 10 amino acids essential, vitamins, fatty acids, and minerals to increase nutritional value of feed for bee health.



ATIAMURI SOIL COMPARASONS

- pH the same or better. Better response from lime (for pH adjustment)
- Nitrogen cold turkey withdrawal from bagged N regime.
- Olsen P slight increase, none added, less seasonal fluctuations extremes.
- Available Potassium was slightly higher.
- Aluminium marginal decrease.
- Organic matter % much the same.





AgriSea NZ Seaweeds What happened at Atiamuri

ATIAMURI VISUAL COMPARASONS

-VSA indicated Grass Grub damage was reduced, worm counts, clover

functionality improved.

- Topsoil depth dramatically increased.
- Worm counts significantly higher.
- Agrisea cost cost was \$190/ha/annum.
- Clover noduling larger, more colour.



PASTURE DIVERSITY!!!!

SOIL / PLANT INTERFACE IS ENHANCED by allowing pathways for the balanced biological/chemical/physical of that environment to function naturally.



ATIAMURI HERBAGE COMPARASONS

- Growth initially compromised but no difference after 2 years
- ME slightly increased,
- DM was comparable,
- Plant tissue Mo & Mg increased as did various other trace nutrients.

Agrisea cost cost was \$190/ha/annum.

PASTURE DIVERSITY!!!!

Primary & Secondary metabolite functionality in plants is amplified by a diversity of species and encouraged by Agrisea product.

Why AgriSea Seaweed for Animal Health??

- Contains at least 16 macro and micro nutrients
- Vitamins A, B groups, C, E
- Natural sugars Mannitol
- Fatty acids
- Amino acids
- Bio available for functional digestion not expensive urine
- Phlorotannin's
- Polysaccharides
- Bio-active immediately



AgriSea NZ Seaweeds What now

Research at Lincoln with Animal health products

- Dairy, Dry stock, Sheep
- Antioxidants in the blood increased
- Rumen activity increased
- Stress markers down

Auckland University, Waikato University with ongoing work into product & supply development.

Community education.



12 Reasons why AgriSea is Unique

- New Zealand Product:
- Unique Production System:
- Traceability:
- Supply of guaranteed sustainable NZ seaweed:
- Certification:
- Guarantee of Purpose/Efficacy of product:
- Container Recycling:
- Education
- Support for Kiwi Farmers through good times and bad times
- Nationwide phone/email support for Technical Assistance
- Kiwi Owned Family Company Personal Guarantee: