

THE WAVE

AgriSea Newsletter, Winter 2024

Great Advice and Quality Products to improve farming outcomes is what we exist for

As we head into the Winter months, we are looking forward to seeing some of you at Fielddays.

June 2024 also marks a year since we lost our Totara - our Mum, Jill who co-founded AgriSea with Keith. It has been a tough year to navigate without the support, encouragement and sage advice of our beautiful Jill and our family would like to thank you all for your support as we've sailed through rocky seas this year.

By Clare Bradley Chief Executive Officer

Come visit us at Fielddays

Our Field Consultant Team on the road hugely value the incredible hospitality they receive when they visit you on-farm, the many cups of tea and warm conversations after long drives are a special part of their day.

Please call into the stand in the Main Pavilion and have a cuppa on us if you are at National Fielddays from June 12th to June 15th- we are in the same spot as we have been for the last 20 years.

We have Specials across our entire AgriSea range combined with the opportunity for deferred payments across the AgriSea Range with Farm Source.

Thank you to Ross Bird, Dairy/Beef farmer from Eketahuna for sending in your feedback.



I have been using AgriSea products now for over 8 years on my 2 farms, one Dairy Farm and one Beef Farm. In the last season I have transferred the dairy farm to beef fattening on both farms.

We are seeing the true value of AgriSea products

- Huge improvement in soil structure & condition which is more loamy and breaks up easily.
- Better drainage due to the healthy structure of the soil.
- Biological worm life counts are at their highest we have seen with good counts of worm casting thanks to the AgriSea Soil Nutrition and Ocean Nutrition used.
- Length of grass roots longer and deeper thanks to the good condition of the soils.
- Our Pastures hold on longer in the dry summer months.

Application of products and timings:

Autumn

AgriSea Combo + (Solid Format) is applied which helps throughout winter growing months.

Spring

AgriSea Soil Nutrition and AgriSea Ocean Nutrition sprayed across pasture for complete nutrition to plant for optimal spring pasture growth.

With the knowledge and help of our AgriSea Friend Gavin Robertson and the quality of AgriSea biostimulants the two farms have never looked so great.

The results? Fattening hereford beef animals faster because of the quality of plant and clover they consume.

Seeing the quality growth of pasture from using AgriSea Biostimulants combined with the soil health and drainage achieved - **it's exciting and makes farming more enjoyable.**

Thank you to Gavin and the AgriSea products for quality improvements achieved on the farm."



0800 SEAWEED

www.agrisea.co.nz

ANIMAL HEALTH DIARY

Transitioning Dairy Cows are under a heap of stress - a preventative approach will save you time, energy, money and yourself a whole heap of Stress.

Farmers using Fortress + can be confident that with 5 Peer-Reviewed Papers, and on farm trials they are getting value they can trust to get them through the season.

Animal Nutrition is Organically Certified by Biogro - also has 20 years of trusted use and peer reviewed science - it can be used in all animals and has amazing calf weight gain benefits for young stock.

CALVES

A healthy start for a productive life

Getting young stock off to a good start has lifelong benefits for health and production of the animal. Encouraging healthy rumen function in the calf with AgriSea Animal nutrition helps stock to transition to, and develop on pasture.

AgriSea Animal Nutrition contains pre- and probiotics (from its unique fermentation process) along with amino acids, vitamins, minerals and a complex range of nutrients and bio actives – it is a great way to get young stock off to the best start!

Our Animal + animal health product is an alternative to our liquid products if you are looking for a solid based supplement – it can be mixed in with meal and has all the added proven benefits of our AgriSea Animal Nutrition liquid range alongside Zeolite.

Research through WINTEC in Hamilton has shown benefits of using AgriSea Animal Nutrition such as:

- Increased weight gain
- Reduced Scours
- Aids in Rumen development

DRYSTOCK

With the onset of winter and feed quality lowering it is essential to maintain good mineral levels in the flock/herd to reduce the likelihood of metabolic issues prior to lambing/calving especially if feeding on crops.

Recommended AHT rates:

- Beef/Cattle: Maintenance 10ml per animal/day in trough or drench as recommended
- Sheep - Ewes: 20 ml drench/animal, 4 times a year
- Ram: 50 ml drench/animal, at pre tup
- Hogget: 15 ml drench/animal, 4 times per year
- Lamb: 5 ml drench/animal at docking/tailing, followed by
- 10 ml drench/animal whenever in yard.

DAIRY COWS

Increase BCS and cow health heading into calving.

Preventative for metabolic issues.

(Milk fever, Acidosis, Ketosis, Retained foetal Membranes).

Improved immunity levels will also reduce the likelihood of mastitis and high SCC.

Fortress +

- 5ml per cow/day

Application:

Through water systems or over feed.

Animal Nutrition

(Organic)

Increase to 10ml/co/day during stress times.

Through water or over feed



We've faced challenges with our peak herd of around 380 predominantly Friesian mix herd, including a bad case of high levels of milk urea due to fast growing pasture. Following advice from an independent advisor, we turned to AgriSea Fortress+ Dairy, recognising its potential to enhance gut microbes.

One cow suffered from a more severe case of high levels of milk urea compared to others in the herd and was drenched with Fortress+ Dairy, then treated with 20ml daily for three days.

Remarkably, within three days, the cow's condition improved significantly, returning to the herd.

I watched the cows and saw an overall herd improvement. I've noticed an increase in milk production and they were doing better with the high protein diet. I'm now dosing at 5ml per day in the water dispenser."

Liam, dairy farmer, South Waikato



ORDER YOURS TODAY

whilst the special is on, in preparation for calving!

CALVES

Ensure a healthy start and weight gain.

Animal Nutrition (Organic) for Calves
20ml on arrival - 5ml in milk/head/day
Won't curdle in your milk

Application:

Through Milk or over feed.

Purchase NOW through FARM SOURCE and ask for deferred terms on AgriSea Products to spread your investment.

Smaller pack sizes of Animal Nutrition now available in store - buy now ready for when the calves come into the shed for their first feed of milk.

THE AGRISEA ADVANTAGE

Research at Lincoln University is showing promising results for farmers wanting to gain the benefits of a lower input - higher output system with AgriSea. We call it the **AgriSea Advantage**.

Three pasture types were researched:

1. Ryegrass & Clover
2. Diverse Pasture
3. Functional Diversity - strips of different pasture types (allowing more deliberate selective grazing)

Each treated with either Fertiliser or AgriSea Biostimulants and replicated, **the results show AgriSea on its own creates a weight gain advantage across all pasture types.**

If we use Ryegrass and conventional fert as the control - then on an AgriSea input, diverse pasture system the advantage in Average Daily Weight Gain (ADG) is 11%

While these results on their own are fantastic - as they support what our farmers tell us - it really is the stackable benefits provided across farm costs, performance and long term resilience that are cumulative when using and AgriSea system.



Factor

	Treatments						Pasture			Fertiliser	
	R_C	R_T	D_C	D_T	S_C	S_T	Rye	Diverse	Strips	Conventional	AgriSea
ADG (g/d)	183.6	184.7	200.4	203.4	209.6	223.9	184.15	201.9	216.75	197.9	204



Stay up to date with our media pages, newsletters or call one of our team who will be able to help you get the AgriSea Advantage.

Fieldays

SPECIALS

Liquid
\$50 100 Litre
\$100 200 Litre
\$500 1000 Litre

Solid
\$1000 Half Tonne
\$3000 One Tonne



Valid 1 - 30 June 2024

Liquid special applies to: Pasture, Foliar, Soil, Animal, Bee and Ocean NUTRITION and Fortress+ Dairy. Terms & conditions apply.

Solid special applies to: Animal+, Soil+ and Combo+. Terms & conditions apply. Also available bulk or bagged. Off RRP, including GST, plus freight.

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USA Growers getting a dose of AgriSea

For the past 18 months AgriSea have been working with Ocean Farmers in the USA to help develop AgriSea Biostimulants from USA farmed Kelp.

Many North American farmers are turning to the ocean for inputs but want to ensure the supply of seaweed is not coming from wild harvested sources such as from Ascophyllum Seaweed species.

Why not?

Just as the land relies on our forests to supply habitat and food for species -the ocean forests provide habitat and food source for our fish and kai moana - our seafood.

Ensuring the ongoing ability to fish and hunt relies on our habitats to stay intact - that means refraining from clearing our forests on the land and in the ocean.

When you are looking at buying seaweed - please make sure you are either buying products that are farmed or washed up and

hand collected sustainably.

Harvesting native seaweeds from wild sources is simply not a sustainable option for growth.



Is Darker better?

Our research offshore shows that our methods are transferable to other seaweed species and is the most effective way to concentrate the vast array of seaweed bioactives.

The research was looking at dose responses for root growth - 1g/L elicited the best response and in fact at 5g/L was detrimental to root growth.

People often have the misconceptions that a "darker, thicker" product with an NPK rating is "better".

In fact thickeners, additives, preservatives and colorants often added to a seaweed product reduces the ability for stomata and microbes to incorporate these bioactives - making it less effective.

A cheaper product is not cheaper if it doesn't work well!

Don't be fooled - AgriSea Products are the GOLD STANDARD Biostimulant of choice - beware of imitations.



Two fermented products (far left) and increasing treatment concentrate. from left to right: 0.1, 0.25, 0.5, 1.0, 2.0, and 5.0 g/L

What's NEW?

SeaPhos blends the rich bioactives found in AgriSea NZ Seaweed Biostimulants with essential phosphorus, sulphur, and calcium from Fertco. This environmentally friendly, granulated fertiliser supports both economic and environmental goals by optimising natural nutrient cycling within the soil and minimising the impact on waterways.

Clare Bradley, CEO of AgriSea, said the hybrid technology of SeaPhos offers sustained nutrient availability through a slow-release format.

This approach stimulates root growth and soil biology, enhancing nutrient uptake and soil function.

Its neutral pH of 6.6 is beneficial for soil organisms and prevents seed germination injury. Additionally, the reduced dust fraction from the processing of the product makes it safer for pilots who apply the product.

With easy application for both aerial and ground spreading the team have focused on helping farmers grow more while using less.

Available from both Fertco and AgriSea - come and talk to us today!

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Pioneering New Zealand companies AgriSea and Fertco have joined forces to launch SeaPhos - a hybrid farm fertiliser born from the ocean meeting innovation on the land.

To be showcased at Fieldays Innovation 2024, the new product aims to disrupt the agricultural sector with a reduction in costs, rise in productivity, and enhancement of nutrient efficiency.

"SeaPhos has been a long time in the making, but we needed the right partners and team behind the innovation," says Tane Bradley, Chief Innovations Officer at AgriSea. "Our collaboration with Fertco has enabled us to create a **product that truly bridges chemistry and biology.**"

