

# Equine

NUTRITIONAL  
SOLUTIONS

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**Optimising Reproductive Performance,  
Production & Profitability**

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# Welcome to AgriSea

**Our family philosophy is simple:  
"To provide highly effective products with bucket loads of integrity"**

AgriSea NZ Ltd is a multi-award winning sustainable New Zealand company, family owned and operated. We produce Seaweed concentrates and bioactive extracts for Soil, Foliar, Apiculture, Pasture and Equine Nutrition available in both liquid and solid form.

micro-nutrients and bioactive compounds to be released in an active form to enhance soil, plant and animal health. AgriSea's natural brewing methods are unique for commercial production.

The New Zealand native seaweed species (ecklonia radiata) is batch-brewed with specially selected essential herbs for up to 90 days. The natural fermentation process eliminates the use of processing with heat, chemicals, freezing or dehydration that might 'denature' the sensitive nutrient balance, allowing the natural growth stimulants,

Research into the benefits of seaweed has been more advanced internationally than in New Zealand, as seaweed products have been used internationally for generations. AgriSea is committed to funding ongoing research trials in New Zealand to establish accurate data relating to the efficacy of its products.

## Why AgriSea?

There are significant economic and environmental challenges facing the Equine industry today. AgriSea provides highly effective, financially and environmentally sustainable solutions. AgriSea maximises all land and animal management systems (conventional, biological or organic) resulting in significantly increased animal health, production and profitability. This is achieved via better:



## AgriSea Equine Nutrition

Most animal health problems are a direct result of nutritional deficiency including: Staggers - lameness - mud fever - rainscald. AgriSea Equine Nutrition provides a vast range of natural nutrients, minerals, vitamins and trace elements that are immediately bio-available to your horses. AgriSea Equine Nutrition bolsters the immune system and prevents a variety of health problems directly related to nutritional deficiency. It increases resistance and recovery during periods of stress.



*Fleur De Lune, Group one winner, and winner of over \$420,000 in stakes, can have much of her success attributed solely to AgriSea. Fleur receives AgriSea Equine Nutrition daily and Cambridge Thoroughbred Lodge has been using AgriSea Soil and Pasture Nutrition for over 3 years and have seen a dramatic improvement in pasture quality and overall animal health.*

Lee Somervell - Cambridge Thoroughbred Lodge - Trainer of Fleur De Lune



*I feel at ease knowing my horses are getting all the essential vitamins and minerals they require through one daily dose of AgriSea Equine Nutrition. It is very palatable, easy to administer and totally natural which means alot to me. I feed AgriSea to my young horses as well as competition horses, and truly believe they have never looked or felt better.*

Jake Lambert - Lambert Equestrian

### Benefits

- Optimise and improve overall health
- Aids with metabolic problems
- Improves appetite
- Improves resistance to infection
- Greater resilience during times of stress
- Improves hoof health
- Bolsters the immune system
- Reduces nervousness

### Ease of Use

- Easy to administer by syringe to mouth, or in-feed
- Add to water troughs
- Can be used in conjunction with other oral products
- Always allow access to clean fresh water
- No sweeteners needed
- No mixing required



**We stand behind our products...you can ring to speak to us on  
0800 SEAWEED (732 9333)**



*I have been using AgriSea Soil and Pasture Nutrition for the past 10 years. AgriSea helps my horses go the distance.*

Jenny Chandler

## AgriSea Soil Nutrition

Since the 1950's, farming practices have focused on the soil chemistry – high input, synthetic compounds to push production and yields. While the initial results were good, we are now increasingly aware of the long term effects of these practices – on the quality of our farms, our farm outputs, our land and waterways.

**Healthy soil is the basis for agriculture and the necessary foundation for healthy plants and healthy animals.**

AgriSea Soil Nutrition is a soil bio-stimulant which will feed your soil biology thereby improving your soil structure and soil fertility. Soil biology (or soil life) creates soil structure and produces soil nutrients in a plant available form.

An active and diverse soil biology ensures an ongoing feed source for your pasture and animals. AgriSea Soil Nutrition also allows for the numerous minerals and nutrients already in your soil to be utilised – ensuring the ongoing benefit of the previous solid / nitrogen investments made on your farm.

## Soil+

**Now available in a solid and liquid form**

AgriSea Soil + is a unique blend of AgriSea liquid Soil concentrate and natural Zeolite allowing for a solid, sustained slow release, high nutrition product.

WHAT IS THE ROLE OF ZEOLITE?

Zeolite in Soil + is a high quality carrier for AgriSea liquid seaweed concentrates. Zeolite is a natural Aluminosilica formed by volcanic activity 200,000 years ago. All AgriSea Zeolite is mined locally in the central North Island of New Zealand.

Zeolite holds nutrients in the root zone for plants to use when required. The nutrient release from Zeolite is plant driven setting up a natural cycle for uptake. This leads to more efficient use of fertilisers and conditioners as the zeolite “recharges or reabsorbs” once its initial nutrients have been released.

Unlike other soil amendments it does not break down, remaining in the soil to help improve nutrient and water retention permanently.

### Benefits:

- Huge increase in your soil biology and ‘voluntary army’ (microbes and earthworms)
- Increased root length and mass
- Increased soil quality and fertility
- Improved soil structure (aeration, drainage, can withstand traffic)
- Deeper humus layer (nutrient storehouse of your soil)
- Locked minerals and nutrients in the soil become bio-available
- Increased clover content – stable nitrogen source (reduced need for solids)
- Less pugging and pulling
- Increased germination rates for cropping and regrassing
- Increased crop yield and pasture quality
- Farm holds longer and recovers quicker in drought

### Ease of Use

- Safe and non-toxic
- Spray or Spread – Boom, Rose, Jet, Chopper
- Compatible for use with other products
- Fine filtration ensures no clogged lines or spray nozzles



## AgriSea Pasture Nutrition

Pasture quantity is important in terms of stocking rates and feed, but it is the pasture quality that significantly impacts on your overall animal health, production and profitability.

AgriSea Pasture Nutrition is an efficient method of delivering an instant nutrient lift directly to your pasture - significantly lifting the quality and fibre of your pasture, crops and stored feed. Pasture Nutrition is also a valuable tool for by-passing root absorption problems (such as nutrient leaching and poor soil structure) and a well known ‘stress reliever’ for pasture when strained by weather extremes or pest and disease pressure.

**AgriSea Pasture Nutrition provides a natural balance of nutrients in a form your pasture and animals can readily absorb and convert – maximising your pasture quality, palatability and yield.**

## Combo+

**Now available in a solid and liquid form**

AgriSea Combo + is a unique blend of AgriSea Pasture Nutrition and Soil Nutrition all encapsulated in natural Zeolite allowing for an easy to apply sustained nutrient release. The unique blend of products allows for application efficiency.

WHAT IS THE ROLE OF ZEOLITE?

Zeolite in Combo + is a high quality carrier for AgriSea liquid seaweed concentrates. Zeolite is a natural Aluminosilica formed by volcanic activity 200,000 years ago. All AgriSea Zeolite is mined locally in the central North Island of New Zealand.

Zeolite holds nutrients in the root zone for plants to use when required. The nutrient release from Zeolite is plant driven setting up a natural cycle for uptake. This leads to more efficient use of fertilisers and conditioners as the zeolite “recharges or reabsorbs” once its initial nutrients have been released.

Unlike other soil amendments it does not break down, remaining in the soil to help improve nutrient and water retention permanently.

### Benefits:

- Greener, healthier pasture and crops due to increased chlorophyll levels
- Significant lift in the fibre, protein and overall nutritional value of your pasture
- Increases DM yields
- Increases brix (natural sugars) levels in pasture
- Increases natural nitrogen fixation
- Increases palatability in pasture and stored feed
- Pasture more vigorous and durable in times of stress
- Increases pasture resistance to disease and pests
- Healthy stock due to high nutritional value of grass
- Nutritional lift for herd in periods of low light - spray ahead of cows in winter
- No chemical additives; no residues; no withholding

### Ease of Use

- Safe and non-toxic
- Spray or Spread – Boom, Rose, Jet, Chopper
- Compatible for use with other products
- Fine filtration ensures no clogged lines or spray nozzles





# AgriSea Ocean Nutrition

AgriSea's Ocean Nutrition is a 100% natural nitrogen source to boost your pasture growth. Fish hydrolysate has long been known for its growth promoting properties.

Ocean Nutrition is your certified organic source of Nitrogen, Potassium and Phosphorus. On application to your pasture, soil biology rapidly incorporates Ocean Nutrition into the soil's organic pool, meaning no loss to the environment. Ocean Nutrition encourages the release of essential nutrients locked up in the soil. This makes trace elements readily available for uptake by your plants resulting in improved pasture growth.

In AgriSea Ocean Nutrition, N, P, K and S are in their natural form and found within proteins which have been hydrolysed. These hydrolysed proteins, when applied to pasture, are utilised by the soil biology as a source of nutrients stimulating the soil ecosystem and releasing the N, P, K and S in a natural, plant-available form boosting growth.



*We believe in good honest horsemanship; individual work programmes, attention to detail and providing the best supplements available. It is this that attracted us to AgriSea. AgriSea is totally natural and supplies the vitamins and minerals needed to support health and well-being. This is particularly important when dealing with horses recovering from injury or coping with the stresses associated with racing and competition.*

Robyn Rogers - Kendayla Park Cambridge

## Benefits

- Increased crop yield and pasture quality
- Stimulates clover and plant growth
- More natural Nitrogen fixation (reduces need for synthetic fertilisers)
- Helps balance fungi and bacteria in soil to increase soil aerobic respiration
- Improves plant and animal health
- Improved soil structure (aeration, drainage, withstand traffic)
- Assists plant nutrient uptake, including increasing root length and mass
- Deeper humus layer (nutrient storehouse of your soil)
- Significant increase in earthworm activity
- Helps balance fungi and bacteria in soil to increase soil aerobic respiration



# AgriSea Products Application Guidelines

## Equine Nutrition

Dosage Rates- Liquid	When not in work	When in work	When under stress
Pony	<b>5ml</b> per/pony/day		
Horse	<b>10ml</b> per/horse/day	<b>15ml</b> per/horse/day	<b>20ml</b> per/horse/day

## Animal+

Dosage Rates- Solid	Health Maintenance:	Times of stress:
	<b>15g</b> per/animal/day	<b>30gm</b> per/animal/day 210gm/animal/week

## Soil Nutrition

Application Rates	Timing/temp
Liquids	<b>5L</b> per/hectare
Solids (Soil+)	<b>20kg</b> per/hectare
	<b>10°C</b> Air temp <b>6°C</b> Soil temp Optimum application times are early morning. Air temp must be no lower than 10°C or apply in late evening. Soil temp must be no lower than 6°C. <b>Apply in:</b> <ul style="list-style-type: none"> <li>• Early Autumn</li> <li>• Later Autumn/ Early Winter</li> <li>• Early Spring</li> <li>• Late Spring</li> </ul>

## Pasture Nutrition

Application Rates	Timing
Liquids	<b>5L</b> per/hectare
Solids (Combo+)	<b>30kg</b> per/hectare
	<b>Apply in:</b> <ul style="list-style-type: none"> <li>• Early Autumn</li> <li>• Early Spring</li> <li>• Winter use strategically for pasture recovery and pasture feed quality</li> </ul>

## Ocean Nutrition

Application Rates	Salt Blocks
	<b>1Block</b> per/10 stock units
	Apply 2-4 times per year
	<b>5-10L</b> per/hectare

### PLEASE NOTE:

These rates are intended as a guide only. Application frequencies will be largely dependent on your current farming system, your specific needs and goals. Best applied during periods of active growth.



My ponies are recovering from training & competition faster, and have much better energy levels.

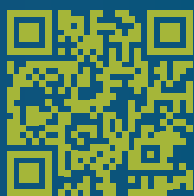
Sophie Daly

## Top Customer Service

Ours is a partnership – we’re committed to assisting you to reduce production costs while maintaining high production, high yields and high profits.

## Personal Guarantee

Our family stands behind our products. We promise to deliver high quality, effective products which will reduce your environmental footprint and add value to your operation.



Contact our Equine specialist  
or your local Area Field Consultant today  
[info@agrisea.co.nz](mailto:info@agrisea.co.nz)



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