

Crystalx



**FEED LICKS FOR
DAIRY, BEEF, SHEEP,
DEER AND GOATS**

 **Seales
Winslow**[®]



EASY BREATHER

NATURAL AID FOR MAINTAINING A HEALTHY
RESPIRATORY SYSTEM IN CALVES,
YOUNG CATTLE AND SHEEP.

P22



EXTRA HIGH ENERGY

FOR EWES, GROWING LAMBS,
RAMS AND GOATS ALL YEAR ROUND.

P20



FORAGE PLUS

FOR DEER ALL YEAR ROUND.

P24



FORAGE PLUS

COMPLEMENTARY FEED SUPPLEMENT
FOR CATTLE, GOATS AND THEIR
YOUNGSTOCK.

P14



ORGANYX EXTRA

ORGANIC FEED FOR CATTLE
AND GOATS.

P18



PRE-CALVER

FOR DAIRY AND BEEF COWS.

P16

Our Research

Crystalyx products benefit from years of scientific research at some of the finest agricultural institutes around the world, with results consistently showing significant improvements in animal health, performance and productivity.

With a scientific approach to animal nutrition, Crystalyx continues to invest heavily in research, ensuring that each product specifically fits the requirements of both modern and traditional farming systems.

Research at Newcastle University and Kansas State University on rumen fermentation forms the foundations of Crystalyx products. Results conclusively show that feeding Crystalyx, stimulates the rumen making the rumen bugs work harder and ever more efficiently. This improvement in rumen activity allows livestock

to consume more forage by up to 15% and digest what they do eat more efficiently - by as much as 10%. The increase in consumption and more efficient digestion of home grown forages allow animals to perform at their very best, by means of improving DLWG, enhancing fertility and increasing milk yield.

Research conducted at Aberystwyth University has also confirmed that the improved animal performance when Crystalyx is fed, leads to a significant reduction in methane output per kilogram of liveweight gain, of almost 20%. The Aberystwyth research team further concluded, that based on their trial results, all youngstock fed Crystalyx Forage Plus at grass would reach bulling weight approximately six weeks earlier than control heifers on grass alone - further reducing their lifetime methane emissions.

Independent research carried out by UniServices, University of Auckland, has shown that supplementing cows with Crystalyx Pre-Calver will significantly reduce the instances of milk fever, retained cleansings and mastitis.

An AgResearch study with R2 Dairy Heifers has shown that feeding Crystalyx Forage Plus can improve pregnancy rates and lead to earlier conception when compared to livestock grazing on grass alone. While trials with Crystalyx Extra High Energy have confirmed significantly improved lamb survival rates when triplet bearing ewes are supplemented in the weeks pre and post lambing.

Our Research Partners



Features and Benefits

■ LOW MOISTURE

Crystalyx is very low in moisture, typically it contains only 2-3% water. Most dried feedstuffs contain around 10% and traditional chemical blocks can contain in excess of 20% moisture. Water dilutes nutrients and is very expensive to transport.

■ HARD CRYSTALLINE STRUCTURE

Crystalyx products don't break up in wet weather. The design of the product means that water can not penetrate the surface (as is the case with chemical blocks), only the top few millimetres of Crystalyx blocks softens as moisture ingresses from the atmosphere, allowing livestock to lick the product.

■ CAN ONLY BE LICKED

The hard, durable consistency of Crystalyx means that animals cannot gorge on the product. Instead intakes are consistent, with the product being consumed little and often as designed.

■ DRAMATICALLY INCREASES SALIVA FLOW

Saliva is a natural buffer (10% sodium Bicarbonate) and will help offset problems associated with acidic forages.

■ HIGH IN FERMENTABLE ENERGY

Crystalyx Products contain as much as 43% sugar which helps to increase the speed and rate of rumen fermentation. Most bucket supplements contain around 18% sugar, which is similar to good quality grass, therefore does not improve fermentation rate.

■ DOES NOT DISPLACE OTHER FEEDS

Feeding Crystalyx increases fermentation efficiency and speed, meaning that animals supplemented with Crystalyx increase their forage intake. This is in contrast to other supplements that can simply displace other feeds.

■ **SUITABLE FOR GRASS FED ANIMALS**

Crystalyx can be fed to a variety of grass fed animals such as cattle, sheep, goats, deer, reindeer, alpacas, buffalo, bison and even elephants.

■ **NO FILLERS**

No chemicals or fibre are added to aid cohesion.

■ **CONCENTRATED ENERGY SOURCE**

Contains more energy than many other feed/mineral blocks.

■ **IMPROVED FEED INTAKE AND DIGESTION**

Crystalyx improves ruminant rumen activity allowing livestock to consume more forage by up to 15%, and digest what they do eat more efficiently by as much as 10%.

■ **VERY PALATABLE**

Animals love it - even shy feeders readily consume Crystalyx.

■ **FULL MINERAL PACKAGE**

Crystalyx products contain protein, vitamins, minerals and trace elements, meaning there is little need to offer any other supplements (unless specific clinical deficiency exists).

■ **ECONOMIC**

The relatively low required intake means that Crystalyx products cost less per day than many other feed/mineral blocks.

■ **RESEARCH PROVEN**

Crystalyx blocks are backed up by scientific research from all over the world, with research continually showing significant improvements in animal health, performance, fertility and productivity.

Why Feed Crystalyx?

Crystalyx supplies a high energy form of supplementation to the main forage diets of dairy, beef, sheep, goats, and deer in a very palatable form.

The confidence in Crystalyx products comes from the extensive research that has been carried out over the last 25 years. Crystalyx has been trialed at some of the finest agricultural institutes in the world, such as Kansas State University, Newcastle University, University of Hannover, Aberystwyth University and AgResearch to name but a few. It is this independent research that give credibility to the benefits of Crystalyx, and allows livestock farmers to put their trust in Crystalyx products.

The success of Crystalyx blocks now means that they are sold in over 20 countries around the world, and give supplementation to the diets of

tens of millions of livestock across the globe. It is the unique manufacturing process Crystalyx uses that allows for such a high quality product to be created. The process involves driving moisture out of the molasses over an extended period of time, allowing a naturally formed, hard low moisture product to be produced.

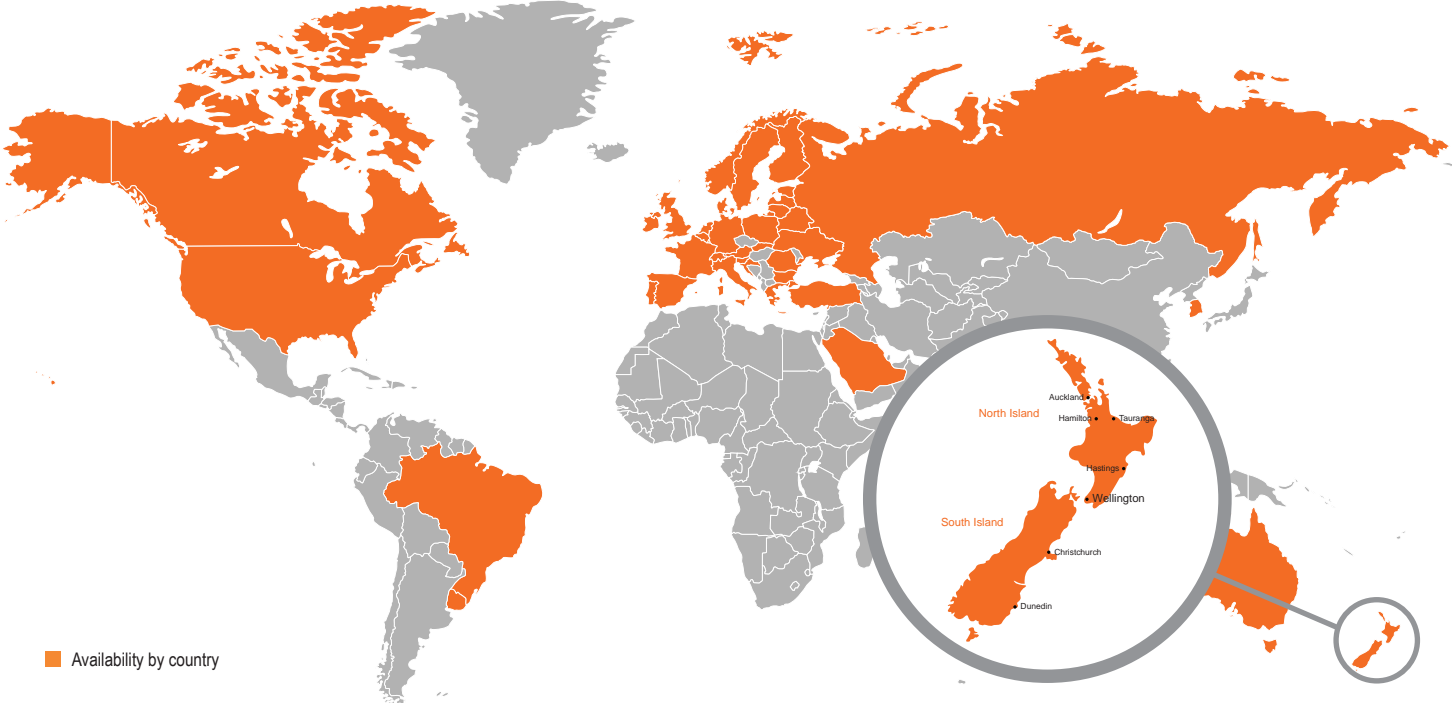
Crystalyx blocks are packed full of energy, protein, trace elements, minerals and vitamins, with the required intake often being less than half that of other blocks on the market. The relatively low required intakes means that Crystalyx blocks can last up to twice as long as other blocks. Crystalyx feed blocks are a convenient way of providing supplementation to livestock 24 hours a day.

The product is licked little and often, constantly supplementing the animal and stimulating the rumen bugs, making the best of home-grown

forages and balancing forage deficiencies.

At Crystalyx we are confident that our product range gives livestock the opportunity to perform at their very best and in turn offer significant financial rewards to livestock farmers.

Crystalyx Worldwide



Whats in Crystalyx?

■ DEHYDRATED MOLASSES

Provides a very palatable and available form of energy which allows the rumen flora to utilise the nutritional value of forages at optimum levels. This increases the intake of dry matter and its digestibility when supplementing forage diets.

■ VEGETABLE OIL

A high quality and palatable feed material which passes through the rumen to be digested and used directly by the animal. Vegetable oil provides the most concentrated form of energy of any feed material available - up to 3.5 times that found in cereals.

■ PROTEIN

The Crystalyx range contains differing levels of protein dependant on the role of the product in the overall diet. The forms used are urea for the optimum utilisation of fibre in the rumination process as well as prairie meal. The products formulated for organic farming do not contain any added protein sources.

■ MINERALS

All Crystalyx blocks include highly available forms of magnesium, phosphorus and calcium incorporated at optimum levels to enhance animal performance, meaning additional supplementation should not be needed.

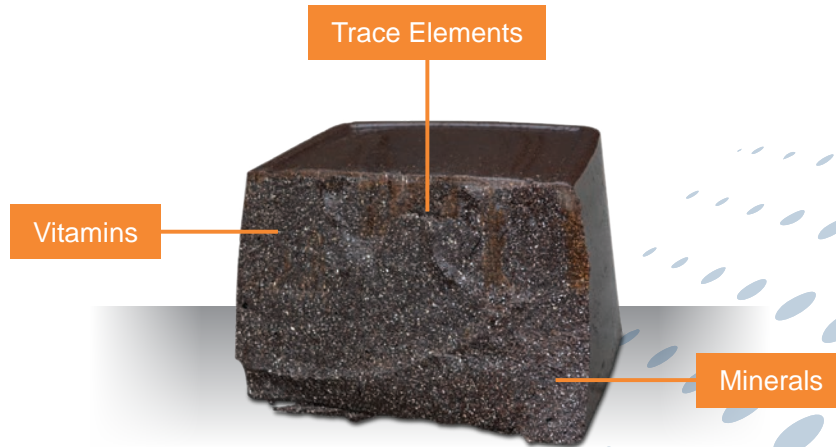
■ TRACE ELEMENTS

Essential trace elements are included at new improved levels in the Crystalyx range, with copper being included in the main Cattle products.

■ VITAMINS

The essential Vitamins A, D3 and E are included to balance forage variability in all non-organic products.

Crystalyx blocks are dehydrated feed licks containing a unique mix of:



A Crystalyx block split in half showing the homogenized blend of ingredients contained within.

What to Feed and When

LIVESTOCK	AUTUMN	WINTER	SPRING	SUMMER
CALVES	EASY BREATHER AUTUMN BORN CALVES		EASY BREATHER REDUCE RESPIRATORY ISSUES, STRENGTHENS THE IMMUNE SYSTEM AND REDUCES BOREDOM	EASY BREATHER AUTUMN BORN CALVES
HEIFERS, BULLS & STEERS	FORAGE PLUS ENHANCE FORAGE INTAKE AND DIGESTION THROUGH IMPROVED RUMEN PERFORMANCE	FORAGE PLUS BALANCE FORAGE DEFICIENCIES	FORAGE PLUS EFFICIENT USE OF LUSH PASTURE THROUGH BETTER RUMEN PERFORMANCE	FORAGE PLUS IMPROVES FORAGE INTAKE AND DIGESTION
COWS IN CALF	FORAGE PLUS EARLY LACTATION	PRE-CALVER SPRING CALVING	FORAGE PLUS EARLY LACTATION	PRE-CALVER PREPARE FOR CALVING
SHEEP	EXTRA HIGH ENERGY MAINTAIN EWE BODY CONDITION DURING PREGNANCY	EXTRA HIGH ENERGY PRE-LAMBING, REDUCE SLEEPY SICKNESS, SUPPLIES KEY NUTRIENTS	EXTRA HIGH ENERGY RAM CONDITIONING & EWE FLUSHING	EXTRA HIGH ENERGY MATING
LAMBS		EASY BREATHER REDUCE RESPIRATORY ISSUES, STRENGTHENS THE IMMUNE SYSTEM AND REDUCES BOREDOM	EASY BREATHER REDUCE RESPIRATORY ISSUES, STRENGTHENS THE IMMUNE SYSTEM AND REDUCES BOREDOM	EXTRA HIGH ENERGY LAMB SURVIVAL & GROWTH

LIVESTOCK	AUTUMN	WINTER	SPRING	SUMMER
DEER	FORAGE PLUS MATING, ENHANCE RUMEN FUNCTION AND BALANCES DEFICIENCIES	FORAGE PLUS MATING, ENHANCE RUMEN FUNCTION AND BALANCES DEFICIENCIES	FORAGE PLUS PRE-FAWNING, MAINTAINS BODY CONDITION, VELVET GROWTH AND BALANCES FORAGE DEFICIENCIES	FORAGE PLUS FAWN GROWTH PRE AND POST WEANING, SUPPORTS IMPROVED FORAGE INTAKE, HIND GROWTH AND LACTATION
GOATS	FORAGE PLUS MATING IMPROVED RUMEN PERFORMANCE	FORAGE PLUS PRE-KIDDING, BALANCES DEFICIENCIES	FORAGE PLUS KID SURVIVAL AND GROWTH, DOE MILK PRODUCTION	FORAGE PLUS MATING, IMPROVED FORAGE INTAKE AND DIGESTION THROUGH IMPROVED RUMEN FUNCTION
			PRE-CALVER SPRING KIDDING	
ORGANIC SYSTEMS				
CATTLE	ORGANYX EXTRA OPTIMISES ANIMAL PERFORMANCE AND GROWTH	ORGANYX EXTRA PROVIDES ESSENTIAL MINERALS TO BALANCE WINTER FORAGE	ORGANYX EXTRA EFFICIENT USE OF LUSH PASTURE, CONDITIONING AND FLUSHING	ORGANYX EXTRA IMPROVES FORAGE INTAKE AND DIGESTION
GOATS	ORGANYX EXTRA OPTIMISES ANIMAL PERFORMANCE AND GROWTH DURING MATING	ORGANYX EXTRA PRE KIDDING BALANCE FORAGE DEFICIENCIES	ORGANYX EXTRA CONDITIONING AND FLUSHING, KID SURVIVAL & GROWTH	ORGANYX EXTRA OPTIMISES ANIMAL PERFORMANCE AND GROWTH DURING MATING

Crystalyx for Cattle



Optimises performance by stimulating forage intakes and digestibility while providing all essential mineral, trace elements and vitamins

Improves animal health and fertility, increasing pregnancy rates in heifers

Increases DLWG by up to 36% allowing heifers to reach bulling weight earlier

Reduce the risk of acidosis by stimulating saliva production to help maintain a stable rumen pH

Helps buffer wet acidic silages and stimulate silage intakes

Reduces loss of body condition in early lactation to optimise performance and fertility

Forage Plus

Crystalx Forage Plus is a feed tub ideally suited for use in dairy, beef and deer farming systems, in all cases Forage Plus has been shown (through University research trials) to increase forage intake and digestibility. Trials have concluded that Forage Plus stimulates growth rates and improves overall health, fertility and milk quality in livestock.

Beef Farming: Crystalx Forage Plus has undergone rigorous trials and research over the last 25 years, with results continually proving that Forage Plus stimulates forage intake and digestion in cattle. Research at Kansas State University has confirmed that Forage Plus increases forage intake by as much as 15%, and increases digestion by a further 10%.

The increase in forage intake and digestion has a direct effect on cattle daily live weight gain

(DLWG), with a 25% increase being noted in trials at Newcastle University. In the vast majority of trials done, Forage Plus has more than doubled the investment by extra growth performance. i.e. for every \$1 spent on the product, at least a \$2 return was gained.

Dairy Farming: The ability to get the cow in calf and producing milk is of vital importance in any dairy enterprise, Crystalx Forage Plus contains high levels of selenium and copper which have an important role in improving fertility of dairy cows and breeding bulls. An AgResearch study in New Zealand, with 4 mobs of R2 dairy heifers, recorded a 100% pregnancy rate in both mobs fed Crystalx Forage Plus. Control heifer mobs in adjacent paddocks recorded a 95% pregnancy rate. In a further trial with Rissington Breedline 24% more R1 bulls passed their semen quality test first time, when given access to Forage Plus.

Feeding Guidelines

Rates:

2x 22.5kg tubs/20 cattle/40 goats.

2x 40kg tubs/40 cattle/80 goats.

Typical intakes:

Growing cattle: 100-200g/day.

Lactating cows: 100-200g/day.

Goats: 20-50g/day.

Always place a minimum of 2 tubs per mob to avoid bullying.

Available in 40kg and 22.5kg tubs.



Crystalyx for Cattle



Optimises performance by stimulating forage intakes and digestibility while providing all essential mineral, trace elements and vitamins

Maintains optimum blood magnesium levels to reduce the risk of milk fever and 'slow calvings'

Supports and maintains a strong, healthy immune system

Optimises calf health and vigour (more 'get up and go')

Reduces the risk of difficult calvings and retained placenta

Conditions cows during the dry period to maintain optimum health so they transition more easily into lactation

Pre-Calver

Crystalyx Pre-Calver is perfect for feeding to both dairy and beef cows during the pre-calving period, as it provides a low calcium/high magnesium diet which greatly reduces the risk of milk fever and slow calving. The increased levels of magnesium contained in Crystalyx Pre-Calver helps improve muscle tone. Inadequate levels can lead to slow calving syndrome where calving can be difficult and prolonged.

Pre-Calving: Many cows receive no special attention during this most important period and are often expected to graze pasture in a cleaning up role. For a very small investment in Pre-Calver the forage diet can be supplemented to ensure there are no nutritional deficiencies and help the cow recover to optimum condition prior to calving.

Research studies in NZ, carried out by UniServices, have clearly shown that dairy cows given access to Crystalyx Pre-Calver in the final 8 weeks of pregnancy, had a significantly reduced incidence of milk fever (as low as 1.3%) and other calving issues.

The consistent and significant reduction in mastitis in early lactation, confirms the improved immunity when Pre-Calver is fed.

Research undertaken at the University of Parma has shown that Pre-Calver substantially increases colostrum production, with a 14% increase in milk yield being recorded over the first 100 days.



Feeding Guidelines

Rates:

2x 22.5kg tubs/20 cattle/40 goats.

2x 40kg tubs/40 cattle/80 goats.

Typical intakes:

200g/cow/day.

Goats: 20-50/day.

Always place a minimum of 2 tubs per mob to avoid bullying.

Available in 40kg and 22.5kg tubs.



Crystalyx for Cattle



Optimises performance by stimulating forage intakes and digestibility

Fully approved 100% organic feed

Improves animal health and performance

Does not break up in cold wet conditions

Organyx Extra

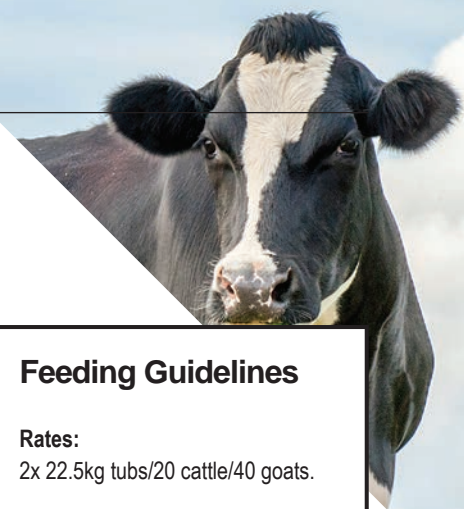
Crystalalyx Organyx Extra is 100% organic and suitable for **Beef cattle, Dairy cattle and Goats**.

Organic livestock production is intended to “contribute to the equilibrium of agricultural production systems”. However, animal welfare must not be jeopardised in organic systems and regulations on organic farming recognise this by stating “in order to provide the basic nutritional requirements of livestock, certain minerals and trace elements may need to be used under well-defined conditions” such as when organic livestock producers can show evidence of mineral and trace element deficiencies in home-grown forages.

Crystalalyx Organyx Extra is fully BioGro certified and contains both major minerals and added trace elements which is ideal to be fed either in house or at grass. Crystalalyx Organyx Extra can be fed

all year round and is ideal for flushing goats and cows/heifers during the service period.

Visit crystalalyx.co.nz/product/crystalalyx-organyx-extra/ to download the latest copy of our Bio Grow certification.



Feeding Guidelines

Rates:

2x 22.5kg tubs/20 cattle/40 goats.

Typical intakes:

100-200g/cow/day.

40-60g/goat/day.

Always place a minimum of 2 tubs per mob to avoid bullying.

Available in 22.5kg tubs.



Crystalyx for Sheep



Optimises performance by stimulating forage intakes and digestibility while providing all essential mineral, trace elements and vitamins

Increases ovulation rates and lamb numbers at scanning

Maintains body condition during pregnancy to maximise lamb vitality and health

Reduces the risk of twin lamb disease (sleepy sickness)

Improves health and performance

Optimises lamb birth weight to produce healthy vigorous lambs

Enhances ewe colostrum and milk production for improved lamb survival and daily live weight gain

Suitable for sheep, cattle, deer goats and alpaca

Extra High Energy

Crystalx Extra High Energy is a feed tub that can be used all year round to provide supplementation for ewes, rams and lambs. High in protein, energy and with a full complement of minerals, trace elements and vitamins, Extra High Energy and forage can be all you need to operate a highly effective and profitable sheep rearing system.

Flushing and Topping: Crystalx Extra High Energy has been proven by Newcastle University and Kansas State University to increase forage intake by 15% and forage digestion by 10%, the increased intake and digestion is key in ensuring that ewes reach the correct body condition score quickly before mating with the ram. Over fat or thin ewes take longer to come on heat when rams are turned in, and the oestrus period is erratic with fewer eggs shed and are thus more likely to be barren.

Mid Pregnancy Feeding: Should aim to keep ewes in top condition, excessive loss of condition while pregnant will jeopardise placental development and reduce body reserves available for milk production. Trials conducted at Newcastle University found that ewes with access to Crystalx Extra High Energy maintained better condition than ewes on grass alone, and their lambs subsequently had a 5% higher growth rate.

Late Pregnancy Nutrition: A study undertaken by UniServices, University of Auckland showed a significant improvement in triplet lamb survival. Ewes that were supplemented with Crystalx Extra High Energy from 2 weeks before set stocking until tailing recorded an 11% increase in lamb survival to tailing. A second study by SciLactis Ltd, showed a 10% increase in triplet lamb weaning weight when ewes were supplemented with EHE Crystalx from 2 weeks before set stocking until tailing.

Feeding Guidelines

Rates:

2x 22.5kg tubs/40 sheep.

2x 40kg/80 sheep.

Typical intakes:

20-30g/ewe/day.

10-20g/lamb/day.

Always place a minimum of 2 tubs per mob to avoid bullying.

Available in 40kg and 22.5kg tubs.



Crystalyx for Cattle and Sheep



Helps keep airways clear and reduces stress

A natural aid to help reduce coughing and respiratory irritation

Helps calves and sheep regain their appetite after a stress or challenge

A powerful natural aid to help calves and sheep resist respiratory challenges

Reduces the risk of growth checks

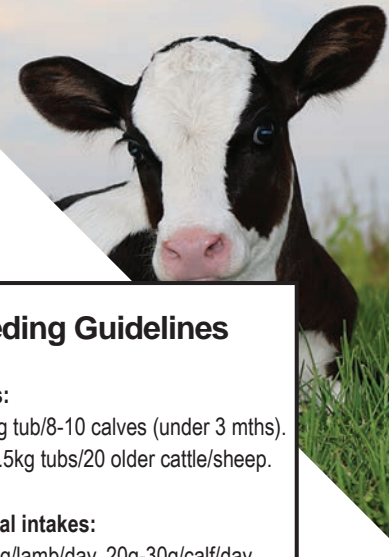
Easy Breather

Crystalyx Easy Breather is a feed lick specially designed with the intention to help alleviate stress and respiratory problems in calves and sheep. Respiratory problems in calves and sheep are most prevalent in autumn and winter. Containing menthol and eucalyptus Crystalyx Easy Breather offers a natural aid to maintain a healthy respiratory system.

Calves and sheep, like children, are particularly prone to respiratory problems, as they have not developed any natural immunity to many infectious organisms. The severity of the problems can vary from a mild nasal discharge and coughing to severe pneumonia with some deaths. Crystalyx Easy Breather contains active and proven decongestants to help reduce coughing and respiratory irritation.

With a full complement of vitamins and trace elements, Crystalyx Easy Breather helps develop and maintain a strong healthy immune system.

Highly palatable Crystalyx Easy Breather helps calves and sheep regain their appetite after a stress or challenge. Dry feed intake is stimulated giving stronger more vigorous livestock that are better able to withstand a challenge.



Feeding Guidelines

Rates:

1x 5kg tub/8-10 calves (under 3 mths).
2x 22.5kg tubs/20 older cattle/sheep.

Typical intakes:

5g-10g/lamb/day. 20g-30g/calf/day.
20g-30g/sheep/day. 40g-60g/older calves/day.

Always place a minimum of 2 tubs per mob to avoid bullying.

Available in 22.5kg and 5kg tubs.



Crystalyx for Deer



Optimises performance by stimulating forage intakes and digestibility while providing all essential mineral, trace elements and vitamins

Improves animal health and fertility

Increases Daily Live Weight Gain

Does not break up in cold wet conditions

Forage Plus - Deer

Crystalyx Forage Plus is an easy and effective way to enhance rumen function and improve stock health, to ensure deer get the most out of grass.

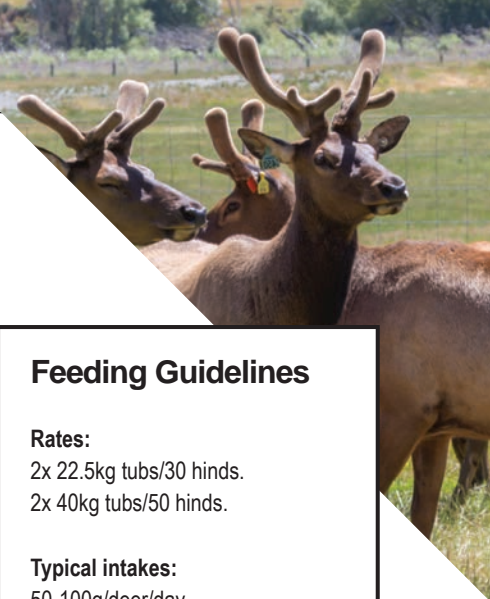
Deer rely heavily on forages to provide the bulk of their nutrient requirements - but forage alone rarely provides a perfectly balanced diet. A correct balance of minerals, trace elements and vitamins is essential for the optimum health and performance of deer. Crystalyx Forage Plus is a dehydrated molasses feed lick that contains energy (12 ME MJ/kgDM), protein, vitamins and minerals to help balance pasture nutrient deficiencies.

Crystalyx Forage Plus has been shown to improve forage intake by up to 15% and enhance digestibility by as much as 10% on low quality pastures, which can lead to improved growth rates

and liveweight gain.

Crystalyx Forage Plus works by increasing microbial activity in the rumen so deer get more out of their feed, supporting forage digestion, dry matter intake, trace element status, liveweight gain and fertility.

Crystalyx Forage Plus is highly palatable and available 24 hours a day, allowing deer to self-feed without the risk of over consumption, making effective nutrient supplementation both convenient and economical.



Feeding Guidelines

Rates:

2x 22.5kg tubs/30 hinds.

2x 40kg tubs/50 hinds.

Typical intakes:

50-100g/deer/day.

Always place a minimum of 2 tubs per mob to avoid bullying.

Available in 40kg and 22.5kg tubs.



Product Specifications	Forage Plus	Pre-Calver	Organyx Extra	Extra High Energy	Easy Breather
Sugar	35	37	37	38	40
Oil %	6.0	2.5	2.0	14.0	6.0
Protein %	12.0	3.0	2.5	12.0	6.5
P. Equiv. Urea %	8.7	-	-	5.0	-
Fibre %	-	0.25	0	0.25	0.25
Ash %	24.0	35.0	30.0	17.5	22.5
ME MJ/kgDM	12.0	9.0	10	16.0	-
Minerals					
Calcium (Ca) %	4.0	-	4.0	3.0	2.0
Phosphorus (P) %	2.0	1.0	2.0	1.0	1.5
Magnesium (Mg) %	1.0	7.0	3.5	0.25	0.4
Sodium (Na) %	-	4.0	2.5	-	2.3
Trace Elements					
Copper mg/kg	1,500	1000	1000	-	-
Manganese mg/kg	-	2000	-	900	800
Zinc mg/kg	2,000	3000	1200	1800	1200
Iodine mg/kg	50	200	40	60	6
Cobalt mg/kg	30	20	24	16	-
Selenium mg/kg	20	20	20	9	5
Vitamins					
Vitamin A iu/kg	75,000	150,000	-	100,000	25,000
Vitamin D3 iu/kg	15,000	30,000	-	20,000	4,000
Vitamin E mg/kg	150	2,500	-	1000	3,000
Vitamin C mg/kg	-	-	-	-	3,000
Vitamin B12 mcg/kg	-	-	-	-	220

Intake Requirement Calculator (Per month)

Calculator

SHEEP

Number of Ewes	Tub Size	Intake (grams per day)					
		20g	30g	40g	50g	60g	70g
100	22.5 Kg	3	5	6	7	9	10
200	22.5 Kg	6	9	12	14	17	19
500	22.5 Kg	14	21	28	35	42	47
1000	22.5 Kg	28	42	56	70	83	95

Approx days one Crystalyx Tub will last

Number of Ewes	Tub Size	Intake (grams per day)					
		20g	30g	40g	50g	60g	70g
20	22.5 Kg	56 days	37 days	28 days	22 days	18 days	16 days

CATTLE

Number of Cattle	Tub Size	Intake (grams per day)					
		100g	150g	200g	250g	300g	350g
20	22.5 Kg	3	5	6	7	9	10
	40 Kg	2	4	4	4	6	6
50	22.5 Kg	7	11	14	18	21	25
	40 Kg	4	6	8	10	12	14
100	22.5 Kg	14	21	28	35	42	49
	40 Kg	8	12	16	20	24	28
200	22.5 Kg	28	42	56	69	84	97
	40 Kg	16	24	32	40	48	56

Approx days one Crystalyx Tub will last

Number of Cattle	Tub Size	Intake (grams per day)					
		100g	150g	200g	250g	300g	350g
10	22.5 Kg	22 days	15 days	11 days	9 days	7 days	6 days
15	40 Kg	27 days	18 days	13 days	11 days	9 days	8 days



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