



**NEW
IMPROVED
FORMULA**

*Taking the ultimate
sheep block to the next
level with added amino
acids & live probiotics*

THE ULTIMATE SHEEP BLOCK

EW E
beauty!



*365 day per year supplementation for increasing
the health & productivity of your flock*



EWBE BEAUTY

SUPPLEMENTATION

The Ewe Beauty range can play a large part in increasing the productivity of the flock & contributes to the profitability of the farm. Supplement 365 days a year for the best results.

Olsson's Ewe Beauty blocks take the confusion out of sourcing the right supplementation for your sheep. In developing the Ewe Beauty range we studied the common issues that all flocks face, such as nutrient deficiencies, reproductive issues, lambing survival rates, milk production, and wool growth. With this in mind we created the Ewe Beauty 365 block, a supplement to be used all year round in all pasture conditions for ongoing maintenance and prevention of the common issues listed above.

We have also developed the Ewe Beauty Dry Feed & Stubbles block specifically for use during dry times. While the Ewe Beauty 365 block can still be used during the dry season, the Ewe Beauty Dry Feed & Stubbles block provides additional protein in the form of urea, helping to increase the consumption and conversion of the feed available.

For best results the Ewe Beauty blocks need to be fed out 365 days of the year. Because the ruminants self regulate their nutritional requirements and the blocks are weather resistant, there is minimal wastage.

Please note, in coastal areas or areas where animals are subjected to bore water with high mineral content and salt based lick blocks may not be palatable, our molasses based All Season + Trace Element blocks (page 10) and Dominator Dry Season + 10% Urea blocks (page 11) are excellent substitutes for Ewe Beauty 365 and Ewe Beauty Dry Feed & Stubbles. However, for cost effective supplementation we recommend trialling the Ewe Beauty range first.

			
	EWBE BEAUTY 365 (Page 5)	EWBE BEAUTY Dry Feed & Stubbles (Page 6)	EWBE BEAUTY 365- No Copper (Page 7)
WET SEASON	●		●
DRY SEASON	●	●	●
ALL AREAS	●	●	
BRITISH BREEDS			●

Why put vitamins A, D and E in the Ewe Beauty blocks?

Vitamin A is important for reproduction, performance & normal bone and growth development in lambs. Signs of deficiency include poor fertility, reduced feed intake/weight loss, rough coat, sometimes hair loss and scale on skin. Vitamin A deficiency can often be seen when loading sheep at nighttime because deficiency can lead to night blindness.

Vitamin D assists with calcium absorption & bone metabolism. It helps reduce milk fever and aids immunity. Signs of deficiency include irritability, reduced feed intake, laboured breathing, weakness, and scours in young animals.

Vitamin E is used support the immune response to infectious diseases. Signs of deficiency include rough hair coat, low immunity, poor fertility, white muscle disease, & rapid loss in weight and milk production. Vitamin E has a roll alongside selenium & will help reduce the animal's selenium requirements.

Why add selenium to the Ewe Beauty blocks?

Selenium (Se) is a trace element that plays an important role in the health and performance of animals. In sheep, selenium deficiency can have economically significant impacts such as reduced fertility, placental retentions, and the incidence of mastitis. The increase in fertility when adding selenium is attributed to the reduction of the embryonic death during the first month of gestation.

Selenium is necessary for cellular function, but in large quantities it is toxic. Many products contain some amount of selenium and some could fear overdosing the animal. However, our Ewe Beauty supplementation range allows the animals to self-regulate their intake. The sheep will only consume what they require to maintain good health. They have no interest in over-indulging on lick blocks when they have met their nutritional requirements. Injections of selenium will simply have the animal leave the blocks alone until they have a requirement (top up) of minerals and vitamins.

EWE BEAUTY BLOCK BENEFITS-

365 days per year supplementation

The table below lists nutrients in the Ewe Beauty blocks and the corresponding benefits.

	Maintenance	Growth/weight gain	Lactation	Reproduction/fertility	Wool growth	Energy	Immune function	Prevention of star gazing	Rumen function	Increased appetite	Bone development	Muscle function	Prevention of hypocalcaemia, milk fever	Night vision	Mineral absorption	Hoof health	Udder Health	Production of B12
NUTRIENTS																		
Amino Acids	•	•	•	•		•	•		•	•	•						•	
Vitamin A				•			•			•			•					
Vitamin B1 Thiamine							•							•				
Vitamin D	•		•											•				
Vitamin E				•	•		•				•			•			•	
Biotin		•						•							•			
Bypass Protein	•	•		•	•	•	•		•	•								
Urea (Dry Feed block only)	•	•	•	•	•	•	•		•	•								
Molasses						•		•						•				
Salt	•	•	•	•					•								•	
Calcium			•								•	•	•					
Phosphorus		•	•	•			•		•	•		•						
Sulphur				•				•	•									
Magnesium	•					•	•		•		•	•						
Copper	•	•	•	•	•		•			•						•		
Cobalt		•		•		•	•											•
Potassium		•																
Zinc		•		•			•			•					•	•		
Iron	•																	
Iodine	•	•	•	•	•		•								•			
Selenium		•		•	•		•				•						•	
Manganese				•						•	•							

NEW AND IMPROVED EWE BEAUTY FORMULA

The benefits of microproteins (& amino acids)

We've taken our ultimate sheep block to the next level with the addition of natural and easily digestible microproteins. The microproteins work alongside our balanced array of trace elements, vitamins and minerals, taking our Ewe Beauty range from strength to strength.

Microproteins are single cell proteins, meaning they are made up of edible unicellular micro organisms. It is a fermented bio mass of dry matter, bacteria, yeast, fungi and algae. This is a highly digestible protein source that supports gastrointestinal function and animal growth. The majority of the protein is rumen bypass, which get delivered to the intestine where it can be absorbed directly as an energy source. The microproteins provide a safe and supportive protein source for young stock.

The microproteins contain 17 amino acids, which assist with growth, lactation, immune function, fertility & digesting roughage. Five of the most important amino acids for sheep were methionine, lysine, isoleucine, threonine and leucine. Methionine, for example, serves as a constituent of skeletal muscle protein, as well as optimises the development of digestive tract and growth performance. Lysine also optimises animal growth performance, as well as synthesises muscle proteins, and aids in calcium resorption, while isoleucine optimises glucose uptake and energy efficiency in intestine and muscle. The table below shows the % of each of the amino acids contained in the microproteins.

A deficiency in any of these amino acids results in a slowing of growth and delayed onset of maturity. Amino acids also help increase metabolic functions, immune response and maintenance. Amino acids are critical for livestock growth and overall well-being.

What are live probiotics?

These probiotics are made up of a potent blend of *Bacillus subtilis* and *Bacillus licheniformis* at 10^9 cfu/ml. This probiotic blend supports digestive health, immunity, feed conversion and overall performance.

- **Survival in Lick Blocks:** *Bacillus Subtilis* and *Bacillus licheniformis* are spore-forming bacteria, which makes them highly resilient to environmental stressors.
- **Boosts Immune Health:** These probiotics modulate the gut microbiota, producing antimicrobial compounds, enhancing immune cell function, reducing inflammation, and strengthening the gut barrier.
- **Improves Digestion:** These two strains in combination produce the enzymes protease, cellulase, amylase and phytase which helps in breaking down proteins, cellulose, starches and phytate (phosphorus).

ewe beauty!

365

AVAILABLE IN 2, 20 & 40KG BLOCKS

**NEW
IMPROVED
FORMULA**
Now with amino
acids & live
probiotics

Advanced year-round supplement providing protein, vitamins, minerals & live probiotics for sheep grazing in a variety of conditions.

An animal's performance is limited by the quality of feed, and even the best looking pastures can lack the nutrients needed for stock to really thrive.

Olsson's Ewe Beauty 365 is an advanced protein block containing a balanced array of trace elements, vitamins, minerals & live probiotics. This supplement provides targeted supplementation for sheep grazing all types of pastures in all seasons, supporting bone development, milk production, wool growth & reproductivity.

Ewe Beauty 365's block form is weather resistant and regulates the intake of nutrients, meaning the sheep can only consume nutrients as fast as they can absorb them. This leads to healthier animals, and a healthier wallet.



DIRECTIONS FOR USE

Make available all year round. Replace when consumed. Place enough blocks out to avoid overcrowding. Safe for sheep of all ages and all feed programs.

Consumption: Sheep 1-10 grams/head/day. Consumption rates will depend on life cycle of flock and the quality of available feed. High consumption will appear if supplementation is stopped & then restarted.

TYPICAL ANALYSIS

Bypass Protein Meal	15%	Potassium (K)	800mg/kg
Total Protein Equivalents	Max. 5%	Zinc (Zn)	450mg/kg
Molasses	6%	Ferrous Iron (Fe++)	1350mg/kg
Salt (NaCl)	47%	Iron (Fe)	650mg/kg
Calcium (Ca)	13.2%	Iodine (I)	1400mg/kg
Phosphorus (P)	3%	Selenium (Se)	38mg/kg
Sulphur (S)	3%	Manganese (Mn)	100mg/kg
Magnesium (Mg)	1%	Live Probiotics (DFMs)	10 ⁹ cfu/ml 0.3%
Copper (Cu)	1000mg/kg	Amino Acids	
Cobalt (Co)	400mg/kg	Biotin & Vitamins A, B1, D, E	

EWEE beauty!

DRY FEED & STUBBLES

AVAILABLE IN 20 & 40KG BLOCKS

**NEW
IMPROVED
FORMULA**

Now with amino
acids & live
probiotics

Advanced dry season supplement with essential protein, vitamins & minerals for sheep grazing stubbles & in dry conditions.

Stubbles start as high quality feed but deplete quickly as the sheep clean up the spilt grain. Olsson's Ewe Beauty Dry Feed & Stubbles is a high-protein, multi-nutrient supplement specifically designed for use with stubbles and during the dry season with a formulation that provides additional supplementation when pasture quality is low. Like Ewe Beauty All Seasons, it contains a balanced array of trace elements, vitamins and minerals, providing targeted supplementation for sheep. However, it also contains 9% urea to provide a source of rumen-degradable nitrogen for low-protein feed situations.

Ewe Beauty Dry Feed & Stubbles' block form regulates the intake of nutrients, meaning the sheep can only consume nutrients as fast as they can absorb them.

Warning: Products containing urea can be toxic to livestock. Please ensure proper farm management practices are employed.



DIRECTIONS FOR USE

Use with dry feed and stubbles. Place away from watering points. Ewe Beauty 365 should be used in the lead up to dry spell to avoid over consumption of Ewe Beauty Dry Feed & Stubbles.

Consumption: Sheep 5-10 grams/head/day. High consumption may be reduced with the addition of a high sulphur block.

TYPICAL ANALYSIS

Bypass Protein Meal	15%	Potassium (K)	800mg/kg
Urea	9%	Zinc (Zn)	450mg/kg
Total Protein Equivalents	30.83%	Ferrous Iron (Fe++)	1350mg/kg
Molasses	6%	Iron (Fe)	650mg/kg
Salt (NaCl)	38%	Iodine (I)	1400mg/kg
Calcium (Ca)	13.2%	Selenium (Se)	38mg/kg
Phosphorus (P)	3%	Manganese (Mn)	100mg/kg
Sulphur (S)	3%	Live Probiotics (DFMs)	10 ⁹ cfu/ml 0.3%
Magnesium (Mg)	1%	Amino Acids	
Copper (Cu)	1000mg/kg	Biotin & Vitamins A, B1, D, E	
Cobalt (Co)	400mg/kg		

ewe beauty!

365- NO COPPER

AVAILABLE IN 20KG BLOCKS

**NEW
IMPROVED
FORMULA**
Now with amino
acids & live
probiotics

Advanced year-round supplement providing protein, vitamins, minerals & live probiotics for sheep grazing in a variety of conditions. With no copper.



British breed and cross-breed sheep are more susceptible to copper poisoning than merinos and often do not require extra copper in their diets. For these sheep, stressful events such as shearing can trigger copper release (toxicity). The Ewe Beauty 365

No Copper block has a balanced array of trace elements, vitamins, minerals & live probiotics, but with the copper left out to reduce the risk of copper toxicity in these breeds. Just like Ewe Beauty 365, Ewe Beauty 365 No Copper provides targeted supplementation for sheep, supporting bone development, milk production, wool growth & reproductivity.

Ewe Beauty 365 No Copper's block form is weather-resistant and helps regulate the intake of nutrients, meaning the sheep can only consume nutrients as fast as they can absorb them.

DIRECTIONS FOR USE

Make available all year round. Replace when consumed. Place enough blocks out to avoid overcrowding. Safe for sheep of all ages and all feed programs.

Consumption: Sheep 1-10 grams/head/day. Consumption rates will depend on life cycle of flock and the quality of available feed. High consumption will appear if supplementation is stopped & then restarted.

TYPICAL ANALYSIS

Bypass Protein Meal	15%	Zinc (Zn)	450mg/kg
Total Protein Equivalents	Max. 5%	Ferrous Iron (Fe++)	1350mg/kg
Molasses	6%	Iron (Fe)	650mg/kg
Salt (NaCl)	47%	Iodine (I)	1400mg/kg
Calcium (Ca)	13.2%	Selenium (Se)	38mg/kg
Phosphorus (P)	3%	Manganese (Mn)	100mg/kg
Sulphur (S)	3%	Live Probiotics (DFMs)	10 ⁹ cfu/ml 0.3%
Magnesium (Mg)	1%	Amino Acids	
Cobalt (Co)	400mg/kg	Biotin & Vitamins A, B1, D, E	
Potassium (K)	800mg/kg		

BLOCKS

FOR SPECIAL CONDITIONS

Olsson's Ewe Beauty blocks have been developed as fantastic all year-round supplementation for sheep in southern states, providing the essential nutrients they need to thrive. By providing Ewe Beauty 365 at all times many common vitamin and mineral deficiencies can be avoided.

However, because Australia has such varied weather and pasture conditions there are times when additional blocks will be needed. The following pages list our supplement that target specific conditions, such as bloat, grass tetany, toxic plants, flies and ticks, and more.

If you have an issue specific to your stock that isn't listed don't hesitate to get in touch with us- chances are we have a block for it! We encourage producers to contact us on our help line: **1800 804 096**. We have experts across every state that will listen and work on a solution, just ask to talk to a rep in your area.

Sometimes you will require blocks for special conditions...



1968

Since 1948 Olsson's has produced hundreds of different blocks for all regions of Australia.



2022

EWELITTLE BEAUTY PRE LAMBING

+ 20% GLYCEROL • AVAILABLE IN 15 & 40KG BLOCKS



A high-energy block formulated for breeding ewes, designed to support energy levels & nutritional requirements during pregnancy.

PREVIOUSLY KNOWN AS LAMBLI. Late-pregnant sheep and goats on poor-quality dry feed may have reduced feed intake and limited glucose precursors. The increased energy demand from the developing lamb affects the ewe's glucose availability.

Olsson's Ewe Little Beauty Pre-Lambing is a block containing molasses, glycerol, magnesium and other nutrients, to support ewe health in late pregnancy. Available with 20% glycerol. Use year-round on an ad lib basis, alongside Olsson's Ewe Beauty range or Olsson's Peak 50, to support nutritional needs during pregnancy and lactation.



DIRECTIONS FOR USE

Pregnant ewes/goats: 4-5 weeks prior to lambing. Feed out on an adlib basis as consumption will differ depending on available feed, weather, etc.

Consumption: Feed out 1x15kg block per 40 head. Multiple blocks will help prevent overcrowding.

TYPICAL ANALYSIS

MACRO INGREDIENTS		MICRO INGREDIENTS	
Bypass Protein Meal	6%	Magnesium (Mg)	4%
Calcium (Ca)	5.1%	Molasses	Min. 45%
Phosphorus (P)	1.7%	Glycerol	20%
Salt (NaCl)	4%	Selenium (Se)	26mg/kg

ALL SEASON + TRACE ELEMENT

AVAILABLE IN 15, 40 & 100KG BLOCKS



A trace mineral molasses block for mineral deficiencies. Designed for all pasture conditions.



Olsson's All Season + Trace Element is a mineral supplement formulated for use across a range of pasture conditions and for all livestock classes.

It contains essential minerals such as copper, cobalt, iodine, zinc, and selenium. The block also includes biochar and has a high molasses content to enhance palatability. It is intended for use in various grazing environments, including coastal areas.

For managed mineral supplementation programs, Olsson's High Sulphur 16% block can be provided alongside to assist with intake control.

DIRECTIONS FOR USE

All year-round supplementation. Place enough blocks to avoid overcrowding. Replace when consumed.

Consumption: Sheep: 5-10 grams/head/day.
Consumption will differ depending on the life cycle of the flock and the available feed in the paddock.

TYPICAL ANALYSIS

Molasses	45.1%	Zeolite	2.5%
Biochar	5%	Copper (Cu)	600mg/kg
Bypass Protein Meal	5.9%	Cobalt (Co)	60.1mg/kg
Calcium (Ca)	7.0%	Iodine (I)	60.8mg/kg
Phosphorus (P)	1.07%	Zinc (Zn)	1040mg/kg
Salt (NaCl)	12%	Selenium (Se)	9.02mg/kg
Magnesium (Mg)	4.5%		

DOMINATOR DRY SEASON

+ 10% OR 20% UREA • AVAILABLE IN 15, 40 & 100KG BLOCKS



A high protein multi-nutrient supplement for ruminants grazing poor pastures and stubbles.

Olsson's Dominator Dry Season + 10% Urea is a supplement formulated to provide essential minerals, trace elements and a source of rumen-degradable nitrogen (urea) for livestock during dry periods. It contains macro and micro minerals and urea for inclusion in feeding programs where diets consist mainly of dry or fibrous feeds such as stubble and mature pastures.

Warning: Products containing urea can be toxic to livestock. Please ensure proper farm management practices are employed.



DIRECTIONS FOR USE

Use when grazing poor quality pasture and stubbles. Place away from watering points. Do not allow block to sit in water. Use Ewe Beauty 365 or All Season + Trace Element prior to a dry spell to avoid over consumption of this block.

Consumption: Sheep: 5-15 grams/head/day. Consumption will vary depending on the available feed. High consumption can be reduced with the introduction of a High Sulphur block.

TYPICAL ANALYSIS

Bypass Protein Meal	4%	Magnesium (Mg)	3.5%
Urea	10%	Zeolite	3%
Total Protein Equivalents	30.8%	Selenium (Se)	32mg/kg
Molasses	57.6%	Copper (Cu)	100mg/kg
Salt (NaCl)	5%	Cobalt (Co)	150mg/kg
Calcium (Ca)	5.5%	Ferrous Iron (Fe++)	500mg/kg
Phosphorus (P)	1.7%	Iodine (I)	150mg/kg

BENTOBITE

AVAILABLE IN 20 & 34KG BLOCKS



A protein supplement with bentonite. Helps absorb toxins & control green season scouring.

Olsson's Bentobite is a nutritional supplement containing bentonite and protein meal, formulated for inclusion in livestock feeding programs. It can be offered as part of rations during seasonal dietary changes, such as the green-pick period.



DIRECTIONS FOR USE

Place away from watering points. Place out enough blocks to avoid overcrowding. Replace when consumed.

Consumption: Sheep: 5-10 grams/head/day, depending on available feed. For use when introducing change of diet, will help reduce the effects of acidosis in feed lot situations. Helps bind toxins that appear on stubbles after rain fall. Reduces green season scours.

TYPICAL ANALYSIS

Protein Meal	25%	Salt (NaCl)	31%
Total Protein Equivalents	9%	Bentonite	33%
Molasses	7%	Sulphur (S)	2.2%

GRASS TETANY BLOCK (BEEFMASTER)

AVAILABLE IN 15 & 40KG BLOCKS



A magnesium supplement to aid in the prevention of grass tetany.



Grass Tetany is a condition that can effect stock in late autumn, winter and spring. It can cause significant losses in production, even when there are no signs of illness. Grass tetany (also called grass staggers) occurs when animals are grazing pasture which has low available levels of magnesium, or as a result of increased body demands for magnesium during lactation or late pregnancy.

Prevention is preferable to treatment as grass tetany often occurs without warning. Prevention involves supplementing the animals with magnesium during the period of greatest risk. Olsson's Beefmaster is the supplement to eliminate the deficiency with 111g/ kg of available magnesium. **APVMA Approval No. 40029/15/0905 40kg block not available on consignment.**

DIRECTIONS FOR USE

To be used in late Autumn, Winter & Spring. Place away from watering points. Place out enough blocks to avoid overcrowding.

Consumption: Feed out on an ad lib basis. Supplementing with Ewe Beauty 365 year round will help reduce the intake of this block.

TYPICAL ANALYSIS

Magnesium (Mg)	11.1%	Phosphorus (P)	0.11%
Magnesium Oxide (MgO)	18.9%	Molasses	59.77%
Salt (NaCl)	0.32%	Cottonseed Meal	0.39%
Calcium (Ca)	0.21%		

ALLICIN + SULPHUR

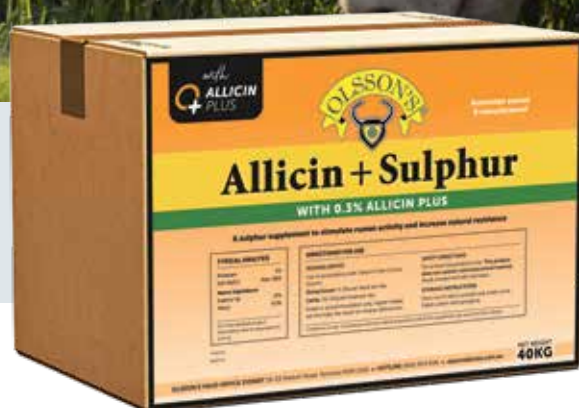
AVAILABLE IN 40 & 100KG BLOCKS



A sulphur supplement with the addition of Allicin Plus to stimulate rumen function & increase natural resistance.

Allicin is a natural compound extracted from garlic. The compound is formed naturally when garlic is crushed, and is part of the plant's defense mechanism against insects and other pests. When ingested by livestock allicin is excreted through the animal's breath and skin.

Olsson's Allicin + Sulphur block is formulated to provide sulphur and key nutrients that support general metabolism and protein synthesis in livestock. Contains allicin, a compound derived from garlic. Suitable for cattle, sheep, horses, and goats.



DIRECTIONS FOR USE

Can be used all year round. Best results when used alongside the Ewe Beauty range. Safe for livestock of all ages. Place away from watering points and replace when consumed.

Consumption: Sheep: 2-7 grams/head/day depending on season.

TYPICAL ANALYSIS

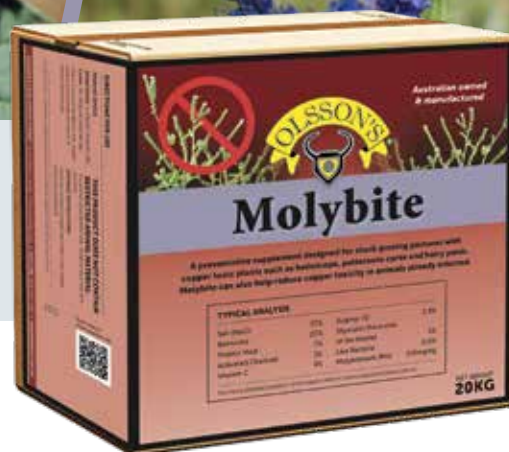
Molasses	4%	Sulphur (S)	12%
Salt (NaCl)	80%	Allicin	0.3%

MOLYBITE

AVAILABLE IN 20KG BLOCKS



An advanced bentonite and molybdenum supplement for ruminants grazing areas infested with liver toxic plants such as heliotrope.



NEW & IMPROVED FORMULA. Olsson's Molybite is a supplement block containing bentonite and molybdenum, designed for stock grazing pastures that may contain copper-toxic plants such as heliotrope, paterson's curse, and hairy panic.

The formulation now includes silymarin, a group of plant compounds extracted from milk thistle. Molybite is intended for use in grazing areas where plants associated with copper imbalance are present, providing stock with a source of bentonite, molybdenum, and additional ingredients as part of a balanced supplementation program.

In areas where copper-toxic plants are a concern, Molybite may be supplied on an ad-lib basis as part of routine feeding practices.

DIRECTIONS FOR USE	TYPICAL ANALYSIS			
Sheep: 5-10g per head per day	Salt (NaCl)	57%	Sulphur (S)	2.3%
	Bentonite	20%	Silymarin (from milk of the thistle)	1%
	Protein Meal	7%	Live Probiotics (DFMs)	0.2%
	Activated Charcoal	3%	Molybdenum (Mo)	110mg/kg
	Vitamin C	4%		

INTERCEPTOR +

AVAILABLE IN 20KG BLOCKS



Crafted through years of innovation to support gut health & natural resilience in livestock of all ages.

Olsson's Interceptor Plus block is an industry first, designed to increase natural resistance. It contains allicin (garlic), live probiotics (DFMs), live fungi, diatomaceous earth, bentonite, biochar, chromium & single cell protein (amino acids).

Interceptor Plus is a perfect block for cattle, sheep, goats, horses & alpacas. For sheep we recommend using the Interceptor Plus alongside the Ewe Beauty range.



DIRECTIONS FOR USE

Sheep: Ad lib (typically 5-10g/head/day)

Intake is recommendation only, higher intakes are normally the result of mineral deficiencies. For all livestock.

TYPICAL ANALYSIS

Salt (NaCl)	32.6%	Live Probiotics (DFMs)	0.65%
Single Cell Protein	20%	Live Fungi	0.65%
Molasses	7.0%		
Bentonite	25.0%	Also contains Allicin & Chromium (Cr)	
Diatomite	5.0%		
Biochar	4%		

STOCK TRANZ

AVAILABLE IN 8X150G TABS & 10X1KG CARTON



A water soluble supplement containing essential minerals, glucose & fructose. Assists in reducing stress & weight loss during transit & yarding.

When animals are placed under stress, their electrolyte and energy balance can be affected. Olsson's Stock Tranz is a water-soluble supplement in tablet form, containing a balanced array of essential minerals, glucose, and fructose.

The formulation is designed for use in livestock management situations where additional mineral and sugar supplementation is required, providing a convenient option for graziers needing rapid delivery through water systems. Stock Tranz offers a simple and effective way to supply minerals and energy to livestock during periods of stress or high demand.



DIRECTIONS FOR USE

Drop one 150g tablet in 200 litres of water in a tank or trough.

It will slowly dissolve supplying stock with glucose, fructose and essential minerals.

TYPICAL ANALYSIS

Salt (NaCl)	20.92%	Fructose	1.8%
Potassium (K)	2.51%	Glucose	2.2%
Magnesium (Mg)	0.3%	Maltose	0.2%
Sodium (Na)	8.2%	Lactose	0.2%
Chloride (Cl)	13.52%		

SUPERPHOS 8%

AVAILABLE IN 20, 40 & 100KG BLOCKS



A multi nutrient supplement used to reduce phosphorus deficiency & provide energy for metabolism, growth, fertility & lactation.

Olsson's Superphos 8% is a multi-nutrient supplement block formulated to provide phosphorus and essential minerals as part of livestock feeding programs. It is suitable for a wide range of livestock and feeding conditions where phosphorus supplementation is required.

This block now includes Olsson's Direct Fed Microbials (DFMs) as part of its formulation, alongside a balanced mineral profile, offering graziers a convenient option for use across seasonal grazing systems.



DIRECTIONS FOR USE

Phosphorus requirements will vary depending on soil types, farm practices, etc. Place out phosphorus blocks if soil testing and farm management highlight low levels of phosphorus. Place away from watering points.

Consumption: Sheep: 5-10g per head per day

TYPICAL ANALYSIS

MDCP	49%	Live Probiotics	
Molasses	4%	(DFMs)	10 ⁹ cfu/ml 0.5%
Salt (NaCl)	46%	Copper (Cu)	1250mg/kg
Calcium (Ca)	9%	Cobalt (Co)	15mg/kg
Phosphorus (P)	8%	Zinc (Zn)	320mg/kg
		Selenium (Se)	26mg/kg

CONSUMPTION

GUIDE

CATTLE - TYPICAL CONSUMPTION

MOLASSES BLOCKS (based on 75g/head/day)

BLOCK SIZE	10 HEAD	100 HEAD
15kg	20 days	2 days
40kg	53 days	5.5 days

SALT BLOCKS (based on 50g/head/day)

BLOCK SIZE	10 HEAD	100 HEAD
20kg	40 days	4 days
40kg	80 days	8 days

While we suggest an average grams per head per day (g/h/d) consumption, graziers often want to know how many blocks per X cattle/sheep and how long that will last. The following is a typical example only. Different conditions will create different consumption rates.

If you require advice ask your agent or call Olsson's on **1800 804 096**. Please note that overcrowding becomes an issue when too many head have access too few blocks (dominant animals can hog access). To prevent this we recommend no more than 15 - 20 cattle per block & 35 sheep per block as a guide.

SHEEP - TYPICAL CONSUMPTION

MOLASSES BLOCKS (based on 10g/head/day)

BLOCK SIZE	100 HEAD	1000 HEAD
15kg	15 days	1.5 days
40kg	40 days	4 days

SALT BLOCKS (based on 7.5g/head/day)

BLOCK SIZE	100 HEAD	1000 HEAD
20kg	27 days	2.7 days
40kg	54 days	5.4 days

BEEFMASTER / BLOAT LIQ

Bloat Liq & Beefmaster are formulated to be fed on an adlib basis but as a general rule double the consumption rate above.
(Based on 150g/head/day)

BLOCK SIZE	10 HEAD	100 HEAD
15kg	10 days	1 day
40kg	27 days	2.7 days

UREA

FEEDING INFORMATION

WHY FEED UREA?

Urea maximises the benefits of poor-quality grazing by optimising digestion. The aim is to improve the rumen function and therefore the animal's performance.

Rumen microbes use nitrogen from the urea as the building block to produce protein. Once consumed the urea converts to ammonia in the rumen, where the rumen micro flora synthesise protein. The protein then becomes available to the animal in the normal process of digestion and absorption.

Blocks that contain urea can be used effectively in paddock management. Blocks can be placed in under utilised areas of the paddock, as licking the blocks will result in increased appetite and a willingness to consume from all areas.

BEST PRACTICE FOR INTRODUCING BLOCKS WITH UREA:

- *Ensure dry feed is available in the paddock.*
- *Provide Olsson's blocks with trace minerals before placing out urea blocks. This will help minimise consumption, as mineral requirements will already be met. (Check our website olssonsblocks.com.au or contact us for more information on our products).*
- *Introduce low level urea blocks first. When the animal's targeted rumen micro flora have built up and appetite has increased, higher urea blocks can be introduced (and are more cost effective). Higher urea blocks such as 20% can be used at the start of the season if the steps above have been taken.*
- *Do not let the blocks run out then replace days later. With the use of urea blocks the micro flora has been built up. By going days without urea the micro flora will need to build up again, resulting in the loss of production.*
- *Provide enough blocks to avoid overcrowding. Please see our consumption guide on page 17.*
- *Place out high sulphur blocks with the urea blocks at a ratio of 6 urea to 1 high sulphur to make the best use of your urea block.*

ON FARM UREA FEEDING FAQ:

When should I use urea blocks?

When dry feed becomes available.

Where should I place the blocks?

Ideally under shade and away from watering points (up to 200 metres).

What animals can have urea based blocks?

Cattle, sheep, alpacas, goats.

Should I remove blocks if rainstorms have been through?

The blocks stand up well to rainfall, however it is important not to allow puddles or pools of water in or around blocks.

Can my young stock consume urea blocks (calves or lambs)?

Yes, the young animals will lick very little of these blocks in the early stages of life.

Can I put urea based blocks in troughs?

As a general rule no, unless trough is very well drained and covered.

Should I use a molasses block or a salt block?

Olssons salt blocks are fantastic way of minimising consumption. However, the molasses-based blocks provide an extra boost of energy as the available feed declines. Molasses blocks also work well in areas with high sodium, such as coastal plains.

I have a farm with different animals. What should I use?

Olssons have a wide range of blocks available with and without urea. On a hobby farm blocks with NO urea would be recommended.



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