



**NEW
IMPROVED
FORMULA**

*Taking the ultimate
sheep block to the
next level with added
essential amino acids*

THE ULTIMATE SHEEP BLOCK

EW E
beauty!



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



ewe 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.

			
	ewe beauty 365 (Page 5)	ewe beauty Dry Feed & Stubbles (Page 6)	ewe 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																		
Essential 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 (& essential 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.



ewe beauty!

365

AVAILABLE IN 20KG BLOCKS

**NEW
IMPROVED
FORMULA**
Now with added
essential amino
acids

An advanced year-round block containing a balanced array of trace elements, vitamins and minerals

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 block containing a balanced array of trace elements, vitamins & minerals. This supplement provides targeted supplementation for sheep grazing all types of pastures in all seasons. It supports both rams & ewes for greater conception rates, wool growth and milk production. Added benefits include increasing lambing percentage and lambing survival rates, and decreasing stock loss, while providing optimal feed conversion.

Ewe Beauty All Season'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%	Amino Acids	
Copper (Cu)	1000mg/kg	Biotin & Vitamins A, B1, D, E	
Cobalt (Co)	400mg/kg		

EWEE beauty!

DRY FEED & STUBBLES

AVAILABLE IN 20KG BLOCKS

**NEW
IMPROVED
FORMULA**

Now with added
essential amino
acids

A multi-nutrient block to assist with reproductive issues, lambing survival rates and wool growth.

Stubbles are a feed source that starts as high quality but depletes quickly so a good source of nutrition is necessary. Olsson's Ewe Beauty Dry Feed & Stubbles is a high protein, multi nutrient supplement specifically for use with stubbles & during the dry season. Like Ewe Beauty 365 it contains a balanced array of trace elements, vitamins & minerals, providing targeted supplementation for sheep. It supports bone development, milk production, wool growth & reproductivity. Added benefits include increasing lambing survival rates, decreasing stock loss, and providing optimal feed conversion.

Olsson's Ewe Beauty Dry Feed & Stubbles also contains 9% urea, improving the rate of digestion, resulting in increased consumption & conversion of available feed. **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 the dry feed block.

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%	Cobalt (Co)	400mg/kg
Urea	9%	Potassium (K)	800mg/kg
Total Protein Equivalents	30.83%	Zinc (Zn)	450mg/kg
Molasses	6%	Ferrous Iron (Fe++)	1350mg/kg
Salt (NaCl)	38%	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%	Amino Acids	
Copper (Cu)	1000mg/kg	Biotin & Vitamins A, B1, D, E	

ewe beauty!

365- NO COPPER

AVAILABLE IN 20KG BLOCKS

**NEW
IMPROVED
FORMULA**
Now with added
essential amino
acids

A multi-nutrient block to assist with reproductive issues, lambing survival rates & wool growth for areas that requires no copper.

British breed and cross-breed sheep can be more susceptible to copper poisoning than merinos and often do not require extra copper. For these sheep stressful events such as shearing tend to trigger copper release (toxicity). The Ewe Beauty 365 - No Copper block has all the benefits of balanced trace minerals, we have simply leaving the copper out to ensure these sheep are not subject to copper poisoning.

This supplement supports both rams & ewes for greater conception rates, wool growth and milk production. Added benefits include increasing lambing percentage and lambing survival rates, and decreasing stock loss, while providing optimal feed conversion.

Ewe Beauty 365 No Copper 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%	Amino Acids	
Cobalt (Co)	400mg/kg	Biotin & Vitamins A, B1, D, E	

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 assisting in the prevention of pregnancy toxemia (twin lambing disease).

PREVIOUSLY KNOWN AS LAMBLI. Pregnancy toxemia is a metabolic disorder where the ewe's energy requirements are not being met. Ewes carrying twins are more likely to be affected, however ewes carrying single lambs are also susceptible.

Late pregnant sheep can become deficient in glucose precursors and feed intake can be reduced. The drain of glucose to the developing lamb reduces the availability of glucose to the ewe and results in pregnancy toxemia (twin lambing disease). Olsson's Ewe Little Beauty Pre Lambing is a high energy block that supplies glucose to the ewe in the form of premium glycerol, assisting in the prevention of pregnancy toxemia. Lambli will also assist in giving your lambs the very best start in life. Available with 20% glycerol.

Signs of pregnancy toxemia are similar to the symptoms of other metabolic disorders that sheep suffer from, such as hypocalcaemia (milk fever) and hypomagnesaemia (staggers). Supplementing with Olsson's Ewe beauty blocks all year round and then adding Ewe Little Beauty to your program 4 to 5 weeks before lambing will reduce the prevalence of these metabolic diseases. Now with 4% magnesium to reduce the risk of hypomagnesaemia.

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 Plus Trace Element is a supplement designed for all pasture conditions. All Season can be fed to all livestock to satisfy mineral requirements.

All Season Plus Trace Element contains high levels of minerals including copper, cobalt, iodine, zinc, and selenium. It also contains biochar for improved rumen function & boosted productivity. With a high molasses content this block is palatable, even on coastal areas.

All Season Plus Trace Element can also be used for stock that may require an energy boost due to poor condition, relocating, etc.

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 blocks are an easy, cost-effective method of delivering a balance of minerals and trace elements to the rumen as well as supplementing rumen protein in the form of urea.

Dominator Dry Season is effective in promoting and maintaining weight gain. The blocks contain nitrogen (urea) and micro & macro minerals- some of the major elements required for rumen function. When these elements are balanced it results in an efficient breakdown of dry and fibrous feeds, such as stubble and dry 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 helps absorb toxins, boosting production and controlling green season scouring. It also assists in preventing acidosis when feed/diet is being changed.

Containing bentonite and protein meal, this block assists with binding some toxins in the gut, balancing rumen function and offering bypass protein. Olsson's Bentobite can also help reduce the effects of naturally occurring bacteria on stubbles (often prevalent after rain). The bentonite will help bind this bacteria that can cause weight loss, infertility and sometimes death.

Research at the University of New England showed that the addition of Bentonite clay and high quality bypass protein is highly beneficial in improving productivity.



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

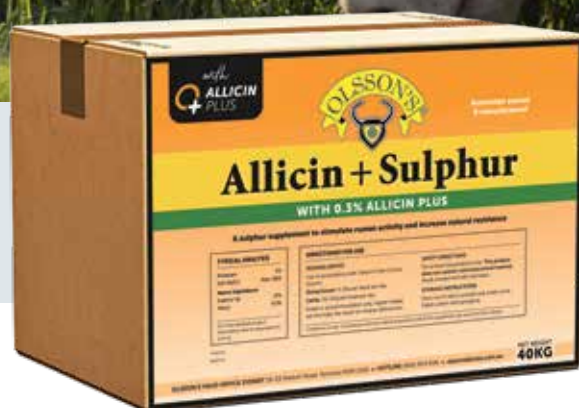


A sulphur supplement to stimulate rumen activity & wool productivity. With the addition of Allicin Plus to increase natural resistance to flystrike.

Allicin is a natural compound extracted from garlic. We have stabilised the allicin compound by combining other natural ingredients and added it to our High Sulphur block, creating a supplement with a wide range of benefits. These benefits include encouraging optimal microbial growth and ammonia balance, deriving essential nutrients from dry and fibrous feeds, and helping manage flystrike, ticks, etc.

In many cases producers are feeding a sulphur supplement, a urea supplement, and as well as drenching. And while drenches are effective, they are not a long-term solution, as over time the insect populations build resistance to the chemicals. Another common alternative is an essential oil formation, however this offers limited assistance.

Our Allicin + Sulphur block provides an effective, natural and ongoing solution to fly, tick and lice burden.



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

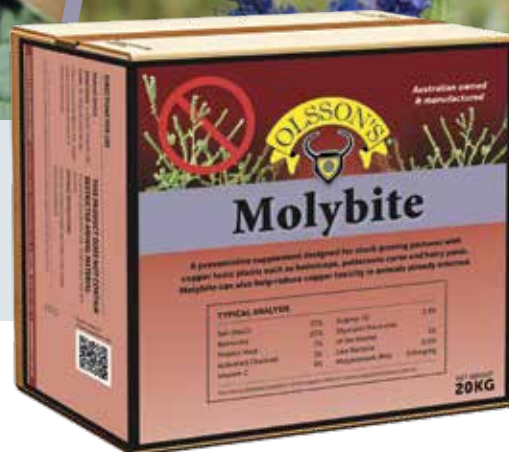


An advanced bentonite and molybdenum supplement for ruminants grazing areas infested with liver toxic plants such as heliotrope.

NEW & IMPROVED FORMULA. Olsson's Molybite is a preventative supplement containing bentonite and molybdenum, designed for stock grazing pastures with copper toxic plants such as heliotrope, patternsons curse and hairy panic.

Molybite can also help reduce copper toxicity in animals already infected. It now contains silymarin, a group of plant compounds extracted from milk thistle, which has antioxidant, hepatoprotective and anti-inflammatory properties for promoting liver cell repair.

In areas infested with liver toxic plants it is recommended that Molybite is supplied on an ad-lib basis.



DIRECTIONS FOR USE

Sheep: 5-10g per head per day

TYPICAL ANALYSIS

Salt (NaCl)	57%	Sulphur (S)	2.3%
Bentonite	20%	Silymarin (from	
Protein Meal	7%	milk of the thistle)	1%
Activated Charcoal	3%	Live Bacteria	0.2%
Vitamin C	4%	Molybdenum (Mo)	110mg/kg

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 an animal is in distress, stress hormones and adrenalin effect the electrolyte mineral balance in the animal's body.

Stock Tranz is a water soluble supplement in tablet form containing a balanced array of essential minerals, glucose & fructose. These essential minerals and sugars naturally lower the animal's stress levels, while also hydrating and replacing depleted electrolytes. This results in a calmer, easier to handle animal.

Benefits of Stock Tranz include enhanced welfare of the herd while yarding, reduced weight loss during transit, and assisting in the reduction of dark cutters.

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 quality source of phosphorus and trace elements.



Olsson's Superphos 8% is a multi-nutrient supplement used to reduce phosphorus deficiency and provide energy for metabolism, growth, digestive function, fertility and lactation for all livestock.

Superphos 8% helps improve fertility and milk production, as well as help lower mortality rates and aids in reducing prolapse. Advantages of Superphos 8% include:

- No wastage
- Weather resistant
- Cost effective
- Controlled intake

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%	MICRO INGREDIENTS	
Molasses	4%	Copper (Cu)	1250mg/kg
Salt (NaCl)	46%	Cobalt (Co)	15mg/kg
MACRO INGREDIENTS		Zinc (Zn)	320mg/kg
Calcium (Ca)	9%	Selenium (Se)	26mg/kg
Phosphorus (P)	8%		



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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