



## Dalesman Buckets & blocks

At W.E. Jameson we supply a full range of buckets and blocks for feeding to cattle and sheep. Some are suitable for only feeding to cattle and some can be used for both. We have specific products for dry cows and to improve fertility in both cattle and sheep. Our garlic grazer buckets help to prevent fly problems and the tri-mag buckets prevent grass staggers in spring and autumn. Intensively fed cattle will benefit from being offered our salt licks as they cause cattle to salivate more which buffers the rumen.

- Dalesman Dry cow plus buckets
- Dalesman Cattle & sheep buckets
- Dalesman Tri-mag buckets
- Dalesman Cattle fertility plus buckets
- Dalesman Feet & fertility plus buckets
- Dalesman Garlic grazer buckets
- Dalesman Ease hi energy buckets
- Dalesman Ease high energy blocks
- Salt lick blocks





### Dalesman Dry cow plus buckets (cattle only)

These buckets are suitable for feeding to dry suckler and dairy cows. Calcium level is kept low to avoid milk fever issues, with magnesium at a good level in three different forms. Copper is provided in five different forms to prevent deficiencies here. Iodine is supplied at a high level so that calves born are strong and viable. Selenium, zinc & vitamin E are included as this is needed for the immune system to help prevent disease and retained cleansings after calving. Cobalt and manganese is needed for good growth of the calf. Cobalt also has a role in vitamin B<sub>12</sub> supply. Vitamin A and D<sub>3</sub> are needed for growth and vitamin A is essential for eye function.

<b>Major Minerals</b>	
Calcium %	2.5
Phosphorus P %	2.5
Magnesium %	12
Tri Mag	Yes
Sodium %	6
<b>Trace Elements</b>	
Copper mg/kg	2500
Cuprex 5	Yes
Cobalt mg/kg	80
Iodine mg/kg	600
Zinc mg/kg	5000
Bioplex Zinc	Yes
Manganese mg/kg	3000
Selenium mg/kg	30
Sel-Plex	-
<b>Vitamins</b>	
Vitamin A iu/kg	250000
Vitamin D3 iu/kg	50000
Vitamin E iu/kg	2000
Vitamin B1	-
Vitamin B12	Yes

<b>Other</b>	
Omega 3 Oils	-
Starch	Yes
Sulphur	-
<b>Feed</b>	
Ash %	53
Oil %	-
Protein %	-
Fibre %	-
ME MJ/kg DM	-
Sugars %	19

### Ingredients include: -

Molasses  
 Magnesium  
 Phosphate  
 Sodium Chloride  
 Magnesium Oxide  
 Barley  
 Calcium Oxide  
 Calcium Carbonate





### Dalesman Cattle & sheep buckets

These buckets can be fed to both cattle and sheep as there is no added copper. Features of these buckets include calcium supplied at good levels to support bone growth and development. Phosphorus is required to promote fertility and is included at high levels. Phosphorus, magnesium and cobalt are involved in appetite and growth; these are provided in these buckets. Cattle and sheep with sodium deficiency will show a salt craving and sheep will continually bleat if they are deficient, sodium is supplied in these buckets. Iodine is included at a good level to support calf development and zinc & selenium are added to help the immune system. Palatability will be good with these buckets as sugar content is high. Vitamins A and D<sub>3</sub> are at good levels and are needed for eye function and growth respectively.

<b>Major Minerals</b>	
Calcium %	8
Phosphorus P %	1.5
Magnesium %	5
Tri Mag	-
Sodium %	8
<b>Trace Elements</b>	
Copper mg/kg	-
Cuprex 5	-
Cobalt mg/kg	80
Iodine mg/kg	250
Zinc mg/kg	4500
Bioplex Zinc	-
Manganese mg/kg	1500
Selenium mg/kg	30
Sel-Plex	-
<b>Vitamins</b>	
Vitamin A iu/kg	250000
Vitamin D3 iu/kg	50000
Vitamin E iu/kg	250
Vitamin B1	-
Vitamin B12	Yes

<b>Other</b>	
Omega 3 Oils	-
Starch	Yes
Sulphur	-
<b>Feed</b>	
Ash %	46
Oil %	-
Protein %	-
Fibre %	-
ME MJ/kg DM	-
Sugars %	21

#### Ingredients include: -

Molasses  
 Sodium Chloride  
 Calcium Carbonate  
 Magnesium Phosphate  
 Barley  
 Magnesium Oxide  
 Calcium Oxide  
 Dicalcium Phosphate





### Dalesman Tri-mag buckets

Along with general vitamin and mineral supplementation, Tri-mag is particularly high in magnesium, which comes from three highly available sources. Magnesium supplementation will reduce the risk of grass staggers in spring and autumn. Sugar levels are high to promote palatability and ensure good intakes at grass.

<b>Major Minerals</b>	
Calcium %	4
Phosphorus P %	1
Magnesium %	17
Tri Mag	Yes
Sodium %	5
<b>Trace Elements</b>	
Copper mg/kg	-
Cuprex 5	-
Cobalt mg/kg	80
Iodine mg/kg	150
Zinc mg/kg	4500
Bioplex Zinc	-
Manganese mg/kg	1500
Selenium mg/kg	30
Sel-Plex	-
<b>Vitamins</b>	
Vitamin A iu/kg	250000
Vitamin D3 iu/kg	50000
Vitamin E iu/kg	200
Vitamin B1	-
Vitamin B12	Yes

<b>Other</b>	
Omega 3 Oils	-
Starch	Yes
Sulphur	-
<b>Feed</b>	
Ash %	55
Oil %	-
Protein %	-
Fibre %	-
ME MJ/kg DM	-
Sugars %	19

#### Ingredients include: -

Molasses  
 Magnesium Oxide  
 Sodium Chloride  
 Magnesium  
 Phosphate  
 Barley  
 Calcium Oxide  
 Calcium Carbonate  
 Magnesium  
 Chloride





### Dalesman Cattle fertility plus buckets (cattle only)

These buckets contain a good supply of all vitamins and minerals, with additional supplementation of minerals that are known to affect fertility. Phosphorus deficiency is associated with infertility, which is expressed as irregular oestrus, silent heat and delayed conception; additional phosphorus is included in these buckets. Copper deficiency is shown through delayed oestrus, abortion and poor semen quality. Dalesman Cattle fertility plus buckets contain five different sources of copper. Levels of iodine are good which will help to prevent early embryonic death and abortions. Zinc and manganese are needed for reproductive function and zinc can also help with foot problems, this mineral is at a good level. Selenium is included at high levels, with some in a protected form. Deficiency of selenium is implicated in oestrus, ovulation and embryo fertilization. Dalesman Cattle fertility plus buckets also contain omega-3 fatty acids which can promote oestrus behavior and follicle development especially during the winter months.

<b>Major Minerals</b>	
Calcium %	6
Phosphorus P %	4
Magnesium %	5
Tri Mag	Yes
Sodium %	5.5
<b>Trace Elements</b>	
Copper mg/kg	2000
Cuprex 5	Yes
Cobalt mg/kg	80
Iodine mg/kg	500
Zinc mg/kg	4500
Bioplex Zinc	-
Manganese mg/kg	3000
Selenium mg/kg	35
Sel-Plex	Yes
<b>Vitamins</b>	
Vitamin A iu/kg	250000
Vitamin D3 iu/kg	50000
Vitamin E iu/kg	500
Vitamin B1	-
Vitamin B12	Yes

<b>Other</b>	
Omega 3 Oils	Yes
Starch	Yes
Sulphur	-
<b>Feed</b>	
Ash %	47.5
Oil %	-
Protein %	-
Fibre %	-
ME MJ/kg DM	-
Sugars %	19

#### Ingredients include: -

Molasses  
 Sodium Chloride  
 Dicalcium Phosphate  
 Magnesium Phosphate  
 Barley  
 Wheat feed  
 Magnesium Oxide  
 Calcium Oxide  
 Omega 3 Fish Oils  
 Calcium Carbonate  
 Magnesium Chloride





### Dalesman Feet & fertility plus buckets

These buckets contain a good supply of all vitamins and minerals, with additional supplementation of vitamins and minerals that are known to affect fertility and lameness. Phosphorus deficiency is associated with infertility, which is expressed as irregular oestrus, silent heat and delayed conception; additional phosphorus is included in these buckets. Sodium deficiency can lead to reduced reproductive efficiency through poor fertility in males; these buckets are supplemented with sodium. Reduced oestrus, increased still births and neonatal mortalities are associated with cobalt which is also included. Zinc and selenium are included in both protected and unprotected forms. These minerals along with vitamin E are needed for a healthy immune system; also zinc is needed for strong hooves. Dalesman Feet & fertility plus buckets also contain omega-3 fatty acids which can promote oestrus behavior and follicle development especially during the winter months. Sulphur is included at a good level. Sulphur is needed for sulphur amino acids for the requirements of protein synthesis.

<b>Major Minerals</b>	
Calcium %	9.4
Phosphorus P %	3.5
Magnesium %	0
Tri Mag	-
Sodium %	7
<b>Trace Elements</b>	
Copper mg/kg	-
Cuprex 5	-
Cobalt mg/kg	80
Iodine mg/kg	150
Zinc mg/kg	5000
Bioplex Zinc	Yes
Manganese mg/kg	1500
Selenium mg/kg	35
Sel-Plex	Yes
<b>Vitamins</b>	
Vitamin A iu/kg	250000
Vitamin D3 iu/kg	50000
Vitamin E iu/kg	500
Vitamin B1	Yes
Vitamin B12	Yes

<b>Other</b>	
Omega 3 Oils	Yes
Starch	Yes
Sulphur	Yes
<b>Feed</b>	
Ash %	48.5
Oil %	-
Protein %	-
Fibre %	-
ME MJ/kg DM	-
Sugars %	19

#### Ingredients include: -

Molasses  
 Dicalcium Phosphate  
 Sodium Chloride  
 Sodium Sulphate  
 Calcium Carbonate  
 Barley  
 Wheat feed  
 Calcium Oxide  
 Omega 3 Fish Oils  
 Calcium Carbonate





### **Dalesman Garlic grazer buckets**

General supplementation of vitamins and minerals, with garlic included which can help to reduce fly infestation. Suitable for dry cows as there is no supplemental calcium. Effective where flies are a problem for cattle and can also be fed to sheep.





### Dalesman Ease hi energy blocks

General supplementation of vitamins and minerals, with additional vitamin E to support a healthy immune system. A feature of these blocks is supplemental protein at 18%. Our Dalesman Ease hi energy blocks contain a good level of energy at 11MJ/kg DM. These blocks also contain omega-3 fatty acids which can promote oestrus behavior and follicle development especially during the winter months. The blocks also contain sulphur to aid rumen functioning and selenium in both protected and unprotected forms to help the ewe's immune system. Monopropylene glycol (MPG) is included in the blocks to give ewes an energy boost and help avoid twin lamb disease.

Nutrient	Dalesman EAS-E Feedblock
Oil %	4.5
Omega 3 Oil	Yes
Protein %	18
Urea %	1.25
Protein as NPN %	20
Fibre %	4.05
Ash %	18
ME (MJ/kg DM)	11
Active-S	Yes
Calcium %	3.1
Sodium %	1.5
Mag %	2
Vit A iu/kg	15000
Vit D3 iu/kg	3000

Vit E iu/kg	500
Se mg/kg	5
Sel-Plex mg/kg	0.5

#### Ingredients include: -

Molasses  
 Wheat distiller's dark grains  
 Barley  
 Calcium carbonate  
 Sodium chloride  
 Magnesium oxide  
 Wheat feed  
 Sodium sulphate  
 Monopropylene glycol (MPG)  
 Omega 3 fish oil  
 Calcium soap of fatty acid (protected fat)  
 Flowers of sulphur







### Dalesman Ease hi energy buckets

General supplementation of vitamins and minerals, with additional vitamin E to support a healthy immune system. A feature of these blocks is supplemental protein at 16%. Our Dalesman Ease hi energy blocks contain a good level of energy at 12.5MJ/kg DM. These blocks also contain omega-3 fatty acids which can promote oestrus behavior and follicle development especially during the winter months. Monopropylene glycol (MPG) is included in the buckets to give ewes an energy boost and help avoid twin lamb disease.

Major Minerals		Vitamins	
Calcium %	5	Vitamin A iu/kg	37500
Phosphorus P %	0.4	Vitamin D3 iu/kg	7500
Magnesium %	2	Vitamin E iu/kg	750
Tri Mag	-	Vitamin B1	-
Sodium %	3	Vitamin B12	Yes
<b>Trace Elements</b>		Other	
Copper mg/kg	-	Omega 3 Oils	Yes
Cuprex 5	-	Starch	Yes
Cobalt mg/kg	20	Sulphur	-
Iodine mg/kg	40	<b>Feed</b>	
Zinc mg/kg	600	Ash %	20
Bioplex Zinc	-	Oil %	4
Manganese mg/kg	300	Protein %	16
Selenium mg/kg	10	Fibre %	3.2
Sel-Plex	Yes	ME MJ/kg DM	12.5
		Sugars %	19

#### Ingredients include: -

Molasses  
 Hipro Soya  
 Wheat Distiller's Dark  
 Grains  
 Rapeseed meal  
 Calcium Oxide  
 Sodium Chloride

Magnesium Oxide  
 Calcium Soap  
 Calcium Carbonate  
 Wheat feed  
 Monopropylene Glycol  
 Omega 3 Fish Oils





### **Disclaimer**

Rations should be carefully balanced in terms of nutrient content. They should contain sufficient forage to maintain rumen function and be fortified with an appropriate vitamin and mineral supplement on farms where this is needed. Animals must have constant access to clean water. Suggested feeding rates are produced as a guide only and many other factors may have an overriding effect on animal response; no performance guarantee can be given. Ingredients are generally as in the table, but are subject to change.

