

# GrainCorp Liquid Feeds

[www.graincorp.com.au/liquidfeeds](http://www.graincorp.com.au/liquidfeeds)



GrainCorp



Molafos Pasture Supplement  
**Pasture Supplements - Northern**

**Molafos**<sup>®</sup>  
LIQUID GOLD



## THE PRODUCT

Molafos<sup>®</sup> Pasture Supplements are palatable supplements high in molasses (energy), with low urea levels and a sound mineral balance. Molafos<sup>®</sup> Pasture Supplements are molasses based protein, energy and mineral supplements suitable for cattle and sheep grazing on mature pasture, stubble or crop.

Molafos<sup>®</sup> Pasture Supplements can be fed as a production supplement to cattle and sheep starting early in a dry season or as a dry feed/drought supplement to grazing cattle, sheep and goats. Molafos<sup>®</sup> Pasture Supplements can also be used as a supplement for backgrounding cattle, and as a post-weaning supplement with hay and/or grain for calves. Molafos<sup>®</sup> Pasture Supplements are commonly fed either as a production supplement while there is a good body of forage available, or as a dry feed supplement on pasture, stubble or forage crops.

## FEATURES

- ✓ **Unique Molafos<sup>®</sup> feed system**  
(See "directions for use" for details).
- ✓ **Balance of protein, energy and minerals**
- ✓ **Ingredients are held in a solution**
- ✓ **Molasses-based**
- ✓ **Flows at temperatures as low as -10°C**
- ✓ **Contains organic minerals**

## FEEDING TIPS

Once green feed is available, intakes will initially fall as pasture protein is high and pasture has adequate energy levels. Once feed starts to mature, and seed heads begin to appear, intakes will again rise to recommended levels. The exception is in the feeding of forage sorghum, where mineral imbalances necessitate the feeding of a supplement to maximise performance. In this situation the Molafos 15<sup>®</sup> or Molafos 15S<sup>®</sup> or Molafos 20<sup>®</sup> is generally taken at recommended levels.

**PLEASE NOTE:** Carefully read all instructions that accompany the relevant product prior to use. You must observe all directions, warnings and precautions noted in the instructions. For further information please visit [www.graincorp.com.au/liquidfeeds](http://www.graincorp.com.au/liquidfeeds) or contact us on 1800 333 010.

# PASTURE QUALITY

Due to seasonal and soil conditions, pasture quality is quite variable, as shown in Figure 1.

This variability affects the consistency of animal performance achievable, and during May – October can result in a negative production or weight loss situation (“in the blue”).

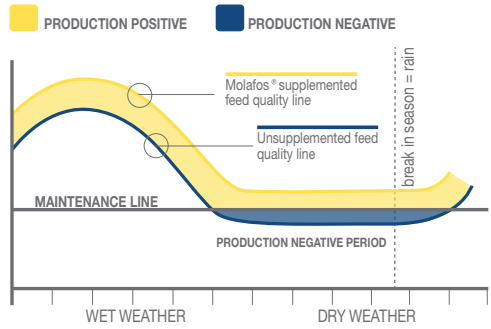


Figure 1

## ANALYSIS

ANALYSIS AS FED	MOLAFOS® 15	MOLAFOS® 15 S	MOLAFOS® 15 NQ	MOLAFOS® 16I	MOLAFOS® 20	MOLAFOS® GRAZING TRANSITION
Min. Dry Matter	68%	68%	68%	68%	68%	68%
Energy ME (Dry Matter)	10Mj/kg DM	10Mj/kg DM	10Mj/kg DM	10Mj/kg DM	9.8Mj/kg DM	9.5Mj/kg DM
Min. Total Crude Protein	15%	15%	15%	16%	20%	15%
Min. Crude Protein	3%	3%	5%	3%	3%	3%
Min. Equiv Crude Protein	12%	12%	10%	13%	17%	12%
Max Urea	3.3%	2%	2%	2%	3.5%	3.4%
Min. Calcium (Ca)	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%
Min. Phosphorus(P)	0.5%	0.5%	0.8%	0.5%	0.5%	0.5%
Min. Magnesium (Mg)	0.3%	0.3%	0.3%	0.3%	0.4%	0.7%
Max. Salt (NaCl)	2.5%	2.5%	2.5%	2.5%	2.5%	3%
Min. Sulphur (S)	1%	1.7%	1.7%	1%	1.8%	1.4%
Min. Copper (Cu)	11mg/kg	11mg/kg	50mg/kg	11mg/kg	11mg/kg	10mg/kg
Min. Organic Copper (Cu)	6mg/kg	6mg/kg	43mg/kg	6mg/kg	6mg/kg	6mg/kg
Min. Cobalt (Co)	1.5mg/kg	1.5mg/kg	1.5mg/kg	1.5mg/kg	1.5mg/kg	1.5mg/kg
Min. Iodine (I)	10mg/kg	10mg/kg	10mg/kg	10mg/kg	10mg/kg	10mg/kg
Min. Zinc (Zn)	300mg/kg	300mg/kg	300mg/kg	300mg/kg	300mg/kg	300mg/kg
Min. Organic Zinc (Zn)	300mg/kg	300mg/kg	300mg/kg	300mg/kg	300mg/kg	300mg/kg
Min. Manganese (Mn)	100mg/kg	100mg/kg	200mg/kg	100mg/kg	100mg/kg	100mg/kg
Min. Organic Manganese (Mn)	100mg/kg	100mg/kg	200mg/kg	100mg/kg	100mg/kg	100mg/kg
Min. Selenium (Se)	2.2mg/kg	2.2mg/kg	2.2mg/kg	2.2mg/kg	2.2mg/kg	2.2mg/kg
Min. Monensin	Option	Option	Option	Option	Option	0
Min. Lasalocid	Option	Option	Option	Option	Option	0
Min. Flavophospholipol	Option	Option	Option	Option	Option	0

## DIRECTIONS FOR USE

- Pour into open troughs and allow cattle and sheep free access.
- Feed out 3 days supply and do not refill until day 4.
- Once intake has stabilised, feed out 7 days supply and do not refill until day 8.
- Stock may need to be supplemented with salt (especially sheep) for 1 week to appease any salt craving.
- Do not feed to starving or thirsty stock.
- Locate feeding stations away from water to reduce intakes and encourage grazing out.

See [www.graincorp.com.au/liquidfeeds](http://www.graincorp.com.au/liquidfeeds) for more details on feeding systems methods.



## BENEFITS

- Palatable and accepted by stock on all country types.
- Controllable intake, managed with a limiting compound, allows for controllable costs, enabling a budget to be compiled for the entire supplement program at the start.
- Suitable for all types of cattle, regardless of body condition.
- Encourages stock to forage further and less selectively by increasing rumen bacterial function.
- Improves growth rates through increased dry matter intake of hay or dry pasture.
- Maintenance levels of phosphorus to support conception rates on dry feed.
- Contains a blend of inorganic and organic minerals for improved mineral availability and rumen bacterial health.

### INTAKES

**Weaners:** 0.5 to 1 kg/head/day

**Adult Cattle:** 1 to 2 kg/head/day

**Sheep & Goats:** 100 to 300 g/head/day

1 Litre Molafos = 1.32 kg

FOR FURTHER INFORMATION OR TECHNICAL INFORMATION REGARDING THESE PRODUCTS OR ANY OF THE MOLAFOS® RANGE PLEASE VISIT [WWW.GRAINCORP.COM.AU/LIQUIDFEEDS](http://WWW.GRAINCORP.COM.AU/LIQUIDFEEDS) OR CALL TOLL FREE ON 1800 333 010.

## CONTACT DETAILS

P 1800 333 010

F 1800 024 267

E [GLFsales@graincorp.com.au](mailto:GLFsales@graincorp.com.au)

W [www.graincorp.com.au/liquidfeeds](http://www.graincorp.com.au/liquidfeeds)

Your Local Sales Representative is: