



**ADVANTAGE
FEEDERS**



NEW
PRODUCT
**LOWER
ADJUSTER
CAM**

**PRODUCT
GUIDE
2022**

Easy, Accurate & Consistent

1300 88 15 75
www.advantagefeeders.com

Welcome to Advantage Feeders

A family owned business based in the Victorian Goldfields that designs and manufactures livestock feeding equipment. We distribute across 60 distributors Australia wide and to international distributors in the USA, Canada, New Zealand, the UK and Ireland.

The Founders Message

The team at Advantage Feeders is proud to be celebrating its 15th anniversary this year.

Because of our great customers, distributors, and team, we have delivered our market-leading and pioneering products all around Australia and the globe.

As a 5th generation farmer, I was frustrated by the waste from trail feeding and the inability of grain feeders to control feed for livestock. I wanted to design a product range of the highest quality, that exceeded farmers' expectations on what they thought was possible, and saved farmers, like myself, time.

We are thrilled to announce that we have also invested in developing an exciting new product – the Lower

Adjuster Cam. This was developed following some feedback from our customers asking for more accuracy and a system that everyone on a farm could set and achieve consistent positioning.

The Lower Adjuster cam will improve the most controlled product on the market by making our 3-Way Restriction System even easier to use. It will also give our customers higher returns, which is what we believe to be an even greater outcome.

Thank you for your support over the last 15 years, and we look forward to supporting you with your production outcomes through 2022 and beyond.

Gerard Roney

Pasture Efficiency & our 3-Way Restriction System

Most pasture can be complemented with a supplement to improve rumen function and lead to increased livestock production. The quantity of supplement required in most applications is minimal, making the function of ration control crucial to realise the benefits of improved rumen function.

Traditional feeders rely on the animal becoming tired of licking and do not stop them from feeding. The Advantage Feeders 3-Way Restriction System is different; it offers more control over the height, depth and width of the feed access area with the Upper Adjuster, Lower Adjuster and Adjuster Guard.

When our 3-Way Restriction System is set in a limiting position, the animal's tongue can only touch a few grains or pellets with each lick. The animal accesses the feed using saliva to stick feed to its tongue. After approximately five minutes of licking, the animal's tongue becomes dry, and it can no longer access the feed. Depending on the paddock environment, livestock come to the feeder 5-10 times per day, creating a system of supplementation in little and often amounts.

Subject to the animal's size, a sheep may consume a heaped tablespoon or 20 grams in a five-minute licking period, and cattle may consume a cup or 150 grams. A feeder that relies on an animal tiring of licking cannot offer such a strict ration.

Controlling the ration has now become easier and more accurate with the Lower Adjuster Cam. These add to the innovative features of the Upper Adjuster Handles and the dual purpose Adjuster Guards.



Advantage Feeders Full Year Pasture Conversion System

The ration control of our 3-Way Restriction System allows you to maximise your pasture, fodder, and supplement feed conversion, all year.



The pressure of production goals mean that pasture is commonly inadequate in energy or protein to meet these goals. Advantage Feeders 3-Way Restriction System gives you the tools to achieve your production goals with labour and waste saving benefits while supporting the rumen to be more efficient in converting imperfect pasture. Read more on page 16.



During the growing phase of pasture, before flowering, the soluble protein level is often much higher than required. In this case, the animal wastes a substantial amount of energy excreting excess protein, energy that could otherwise be utilised for production. Advantage Feeders 3-Way Restriction System gives you the means to eliminate this issue and to maximise your production. Read more on page 18.



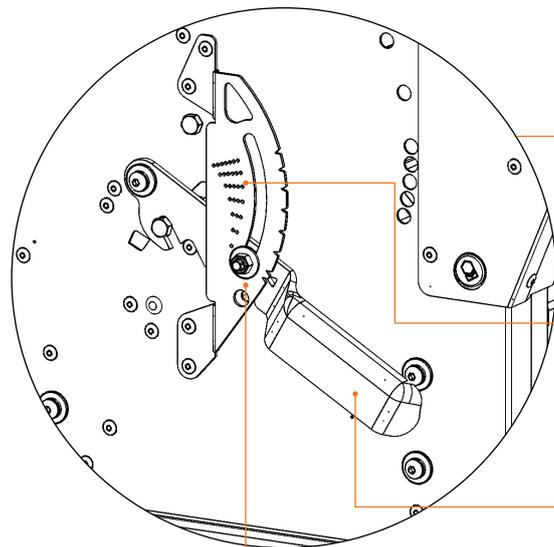
When breaking rains commence at the start of a growing season, pasture is often high in moisture and passes through stock too quickly to be fully absorbed. Advantage Feeders innovative hay feeders and 3-Way Restriction System gives you the tools to increase stocking rates so you can capitalise on the high quantity of quality pasture when it becomes abundant. Read more on page 17.



Creep feeding is a system that transforms the rumen of infant stock from non-functional to effective far quicker than consuming a diet of pasture alone. It short circuits the production system by having a young animal convert pasture into growth. Compared to traditional systems where a cow or ewe consumes pasture to produce milk to feed the young animal, creep feeding quadruples pasture conversion. Read more on page 12.

Heavy Duty Features Across Our Range Of Grain Feeders

More Accuracy, More Control, Easier to Use.



GAUGE SYSTEM

Notch and dot system allows accurate settings irrespective of multiple users adjusting the feeder

STRONG HANDLE

The leverage of the 5mm thick handle allows the Upper Adjuster to be moved in small and accurate increments

LOCKING NUT

The nyloc nut locking system makes it fast to reposition the Upper Adjuster

UNIQUE ID

PRODUCT NUMBER

The number makes it easier to communicate with our Sales Support Team

LARGE SIGHT GLASSES AT BOTH ENDS

Check the approximate feed volume from a distance

STRONG ROOF PIVOTS

The roof pivot has a solid lug welded to a channel to withstand robust use

ADJUSTER GUARD HOUSING

The Adjuster Guard can be housed under the weather protection to prevent it being lost when not in use

UPPER ADJUSTER HANDLES

Adjustments are made from the end of the feeder, alleviating the need to kneel down (potentially in mud)

SIDE WALL GUTTERS

Side lower wall gutters prevent moisture running into the feed area

ADJUSTABLE HEIGHT PINS

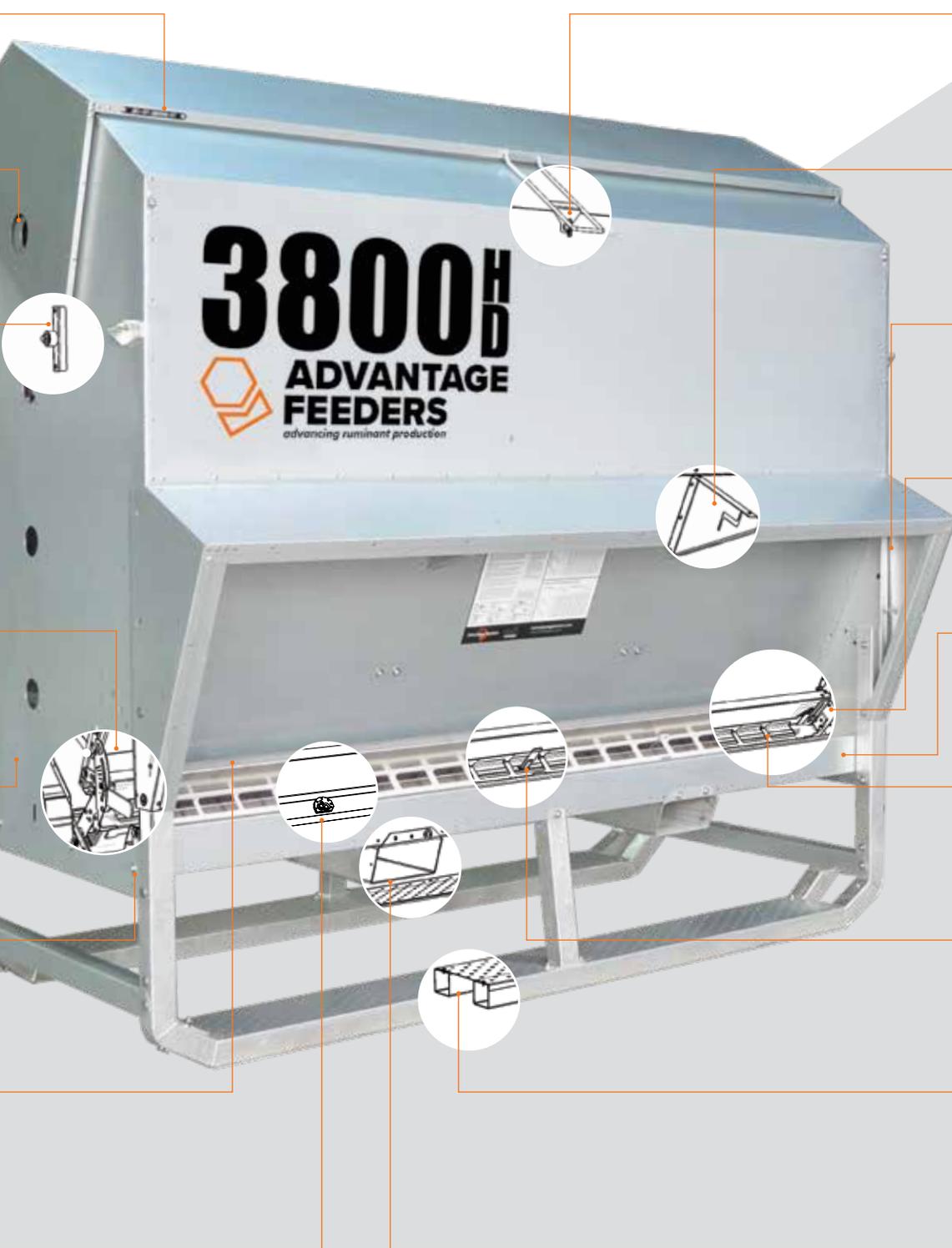
Chassis designed so the feeding height can be easily changed to suit all types of livestock

STAINLESS STEEL FEED AREA

Reinforced stainless steel troughs and adjusters ensure the product endures

NEW LOWER ADJUSTER CAM

Adjustments to the Lower Adjuster are made easily and accurately by rotating the cam



DROP LOCK PIN ROOF LATCH
Roof latch uses reliable & simple drop lock pin latching system

STRONG BRACING
Rain protection bracing increases the weather protection strength

CLEANING TOOL AND TUBE SPANNER
Accessories are stored where livestock can't access them

SPRING LATCHES
Spring clips allow the Adjuster Guards to be easily removed for cleaning

DEEP TROUGHS
110mm deep troughs prevents waste and is designed for front end loader use

ADJUSTER GUARDS
Adjuster Guards stop livestock bulldozing feed out

SIX ADJUSTER BRACES
Adjuster Braces with dual tabs prevent livestock forcing access to additional feed

HOT GAL DIPPED SKIDS
4x hot gal dipped skids provides superior longevity and stability from erosion

ADJUSTABLE TINE GUIDES
Large 200x100mm adjustable tine guides make moving the feeder safe and easy

ACCESSORIES:

- Lamb Creep Panels
- Calf Creep Gates
- Mineral Attachment
- Blower Attachment
- Rubber Mats
- HD Pivot Transporter
- Hungry Boards

5500HD Grain Feeder



LARGEST FEED VOLUME 5500L



UPPER ADJUSTER HANDLES
& LOWER ADJUSTER CAMS



STAINLESS STEEL TROUGH
AND ADJUSTERS



PURPOSE BUILT FOR CATTLE**



CALF CREEP GATES OPTION



5500HD GRAIN FEEDER

\$4250 +GST*

At Advantage Feeders, we know cattle farmers need a large volume option that they can fill less frequently. Our 5500HD has been built tough for cattle and calves or those looking for wider and deeper troughs.

- ✓ Suitable for 40-50 cattle/calves
- ✓ Reinforced rain protection area
- ✓ Easy to use pivoting roof
- ✓ Mineral Attachment add-on available



Visit our website to
calculate your most cost
effective feed mix.



**BEST
SELLER**

3800HD GRAIN FEEDER 🐮 🐑

\$3250 +GST*

FEATURES

- ✓ Feed volume 3800L
- ✓ Feeds 40-50 cattle/calves and 150-200 ewes/lambs
- ✓ 4 skids of extra stability
- ✓ Adjustable width and large tine guides

Note: Lamb Creep Panels, Calf Creep Gates and Mineral Attachments are optional add-ons.



Grain Feeder Family

Special features come as standard!

- 3-Way Restriction System
- Upper Adjuster Handle
- Adjuster Guard
- Lower Adjuster Cams
- Deep troughs
- Hot gal dipped skids
- Stainless steel troughs and adjusters
- Adjustable skid height
- Double skid

All these features are backed up with a 5 year extended warranty and a 30-day money back guarantee!



800HD GRAIN FEEDER 🐮 🐑

\$1800 +GST*

FEATURES

- ✓ Feed volume 850L
- ✓ Feeds 20-25 cattle/calves and 100-125 ewes/lambs
- ✓ Division sheet in the hopper allows 2 feeds to be used
- ✓ Reinforced stainless steel troughs and adjusters
- ✓ Lamb Creep Panels are included in the 800HD

HANG ON GATES
& FENCES



150HD GRAIN FEEDER 🐮 🐑

\$750 +GST*

FEATURES

- ✓ Feed volume 850L
- ✓ Comes with brackets for hanging
- ✓ Feeds 5-8 cattle/calves and 25-30 ewes/lambs
- ✓ All panels are stainless steel
- ✓ Chest handles make it easy to move

1800HD Grain Feeders



FEED VOLUME 1800L



FEEDS 200-250 EWES/LAMBS



4 SKIDS FOR EXTRA STABILITY



STAINLESS STEEL TROUGHS
AND ADJUSTERS



LAMB CREEP PANELS AND
CALF CREEP GATES OPTIONS



1800HD GRAIN FEEDER 🐏 🐑

\$2900 +GST*

At Advantage Feeders, we understand that every farm has different machinery with varied capabilities. Our 1800HD is a great option when driver visibility is needed and when the machinery has a maximum lifting capacity of 1500kg.

- ✓ Feeds 40-50 cattle/calves and 150-200 ewes/lambs
- ✓ Adjustable width and large tine guides
- ✓ 30 day money back guarantee
- ✓ Hot gal dipped skids and SHS

Note: Lamb Creep Panels, Calf Creep Gates and Mineral Attachments are optional add-ons.



Want more product details? Visit our website and click on the Specifications tabs on our product pages.

Helping farmers
achieve more,
with easy on farm
transportation



M3800HD GRAIN FEEDER 🐮 🐑

\$5500 +GST*

FEATURES

- ✓ Feed volume 3800L
- ✓ Feeds 40-50 cattle/calves and 200-250 ewes/lambs
- ✓ Load sharing tandem axle suspension
- ✓ 4 stands for securing when in use

Note: on farm towing only.



M1800HD GRAIN FEEDER 🐮 🐑

\$4400 +GST*

FEATURES

- ✓ Feed volume 1800L
- ✓ Feeds 40-50 cattle/calves and 200-250 ewes/lambs
- ✓ Sheep can eat over the light truck tires
- ✓ Adjustable height hitch to suit any vehicle type

Note: on farm towing only.



Mobile Grain Feeders

All the Grain Feeder Family benefits with added Manoeuvrability

Advantage Feeders Mobile Grain Feeders are made with all the benefits and quality of our stationary grain feeders, however, with the added benefit of on-farm towing. The M1800HD and M3800HD have heavy duty suspension and the M1000HD has floatation tires. All mobile feeders have an adjustable height hitch.

30 day money back guaranteed!



M1000HD GRAIN FEEDER 🐮 🐑

\$3000 +GST*

FEATURES

- ✓ Feed volume 1000L
- ✓ Feeds 40-50 cattle/calves and 200-250 ewes/lambs
- ✓ Floatation tires operate great in wet conditions
- ✓ Optional pull kit to tow units together

Note: on farm towing only.

Accessories

Advantage Feeders has an excellent range of accessories to complement your grain feeders

Our range of accessories provides you with the “whole product” system to make Advantage Feeders work on all operations. They enable you to identify shy feeders, pick up and move skidded feeders, fill the hoppers with 8’ wide buckets, blow feed in from trucks and prevent erosion and sore feet. The Mineral Attachment also allows gives you the option to keep the mineral component of the diet out of the grain feeder while being protected from the elements and transported on the side of the unit.



MINERAL ATTACHMENT

\$350 +GST*

Feed loose lick without waste and give your stock the best outcomes with our Advantage Feeders Mineral Attachment.

FEATURES

- ✓ Mineral volume 85L
- ✓ UV stable material
- ✓ Bolt to Advantage Feeders
- ✓ Supplied with brackets to hang on gates or fences
- ✓ High structural integrity with internal braces



RUBBER MATS

\$250 +GST*

Prevent livestock traffic erosion at the feeder base and the associated animal health issues caused by livestock standing in mud or water.



FOOD DYE

\$55 +GST*

Identify shy feeders promptly to separate and manage these animals away from the mob to maximise your production. Sold in packs of 5 in blue or yellow.



HUNGRY BOARDS

\$150 +GST*

A pair of Hungry Boards increase the filling width of Advantage Feeders by 400mm, making it easy to load your feeder with wide buckets.



HD PIVOT TRANSPORTER

\$3000 +GST*

Load Advantage Feeders 3800HD, 1800HD and 800HD off the ground onto the platform with the attached 3-speed winch to transport them around your farm.



AIR RIVET TOOL

\$80 +GST*

The Air Tool is a pneumatic-powered tool that operates through an air compressor. Get your flat packed feeder or adjustment done quicker and easier.



BLOWER ATTACHMENT

\$270 +GST*

Enables feed to be placed directly from the supplier's truck into your feeder. It is supplied with a deflection plate that ensures feed isn't blown out of the hopper.



Lower Adjuster Cam

You called for it, and we have delivered!



Our newest product feature and accessory for existing products, the Lower Adjuster Cam, improves our 3-Way Restriction System to be even more efficient and further develops the most controlled product on the Australian market.

The Lower Adjuster Cam is used to accurately set the Lower Adjuster position. The Lower Adjuster rests against any of the ten edges of the Lower Adjuster Cam. In addition to the seven edges indicated with a number, there are three edges for middle positions, 1.5, 2.5 and 3.5. These additional edges allow you to make fine adjustments to the Lower Adjuster position to provide you with more control over the ration.

How does the Lower Adjuster Cam improve your experience?

- When several people on a farm set the feeders, it can inadvertently lead to slight variations in positioning. The edges on the Lower Adjuster Cam eliminate this variation
- Reducing the width of the Lower Adjuster when there is feed in the hopper can require a lot of force. The rotating nature of the Lower Adjuster Cam with the 13mm tube spanner makes this task easy

- Using the Lower Adjuster notch system at the ends of the trough required preliminary setting this part and then making fine adjustments. The Lower Adjuster Cam makes it quicker to set the feeders as it eliminates any need to make fine adjustments

How do you change the setting?

To change the Lower Adjuster Cam position, simply use the 13mm tube spanner supplied with your feeder to loosen the Lower Adjuster locking bolt. Next, move the tube spanner onto the 13mm hexagon stainless steel extrusion, rotate the Lower Adjuster Cam to the desired position and then tighten the Lower Adjuster locking bolt.

A kit of 8x Lower Adjuster Cam can be purchased for \$100+GST to retrofit your Advantage Feeders Grain Feeders. It is made from automotive plastics with internal steel parts.

All new grain feeders ordered from the 19th of January 2022 will include the Lower Adjuster Cam as part of the grain feeder.

If you would like to retrofit Lower Adjuster Cams to your current HD model Grain Feeders or the superseded NGF3800, NGF1800 and NGF800 Grain Feeders, please contact our sales team.



Watch our creep feeding video



Creep Feeding

Promote early rumen development in calves and lambs

The rumen, the largest stomach in cattle, sheep and other ruminants acts like a fermentation vat that digests pasture and grains. The process of creep feeding gives the young stock the ability to convert pasture, other forages, and supplements into nutrients earlier than traditional milk fed only stock.

As pasture is the most cost-effective feed source, once the rumen is developed, livestock can absorb nutrients from this resource, leading to accelerated growth in a cost-effective manner. Done correctly, supporting livestock to make an early transition to pasture is a profitable exercise for farming enterprises.

Starch-based feeds leads to accelerated papillae growth

The internal surface of a developed rumen is covered with tiny projections called papillae, which increase the surface area of the rumen and allow better absorption of digested nutrients. The image below shows the

rumens of three different calves at the age of 6 weeks that have been fed three different rations. Image C. in Figure 1. shows a dramatic change to the productive capacity of the rumen wall due to adding grain to the diet of a young calf.



A. FED MILK ONLY B. FED MILK AND HAY C. FED MILK AND GRAIN

Figure 1. The transformational process of an infant ruminant. Source: Penn State University

Advantage Feeders is proud to support our customers with creep feeding equipment and advice. In the past, we have partnered with cattle and sheep enterprises and completed experiments to help you take the next step to increase profits on your farm.

Calf Creep Gates

Built tough to withstand the strongest cows

The Advantage Feeders Calf Creep Gates system makes creep feeding simple as the mechanism is permanently fastened to the feeder. It folds up so the feeder can be easily transported and then rotated downward and locked in the active position. Each feeder can accommodate two Calf Creep Gates.



CALF CREEP GATE WIDE 🐮

\$800 +GST*

FEATURES

- ✓ Accommodates 50 calves
- ✓ Adjustable height horizontal bar
- ✓ Hot gal dipped SHS
- ✓ Latch system to hold gates up and down
- ✓ Fold up gates for easy transporting

Compatible models: 5500HD, 3800HD, 1800HD, M3800HD, M1800HD



Lamb Creep Panels

Innovative creep feeding system that is both simple and easy

Advantage Feeders Lamb Creep Panel system reduces the complexity of creep feeding lambs because it doesn't rely on the difference in body size of ewes and lambs. Our system relies on the difference in skull size which is far more effective when lambs are older than 10 weeks of age.



LAMB CREEP PANELS 🐑

\$350 +GST*

FEATURES

- ✓ Accommodates 200 lambs
- ✓ Lamb Creep Panels are sold in pairs
- ✓ Latches prevent the stock moving creep panels
- ✓ Large outer flange increase rigidity
- ✓ Push button provides quick and easy repositioning

Compatible models: 3800HD, 1800HD, M3800HD, M1800HD, M1000HD

Note: the 800HD comes standard with Lamb Creep Panels



Hay Feeders

Quality, Strength, Less Wastage

Advantage Feeders has a wide range of innovative hay feeders and roof options to reduce your feed costs. The range suits both round and large square bales. We stand by our products and therefore we offer a 30-day money back guarantee and a 5-year extended warranty.



TRAY HAY FEEDER 🐮

\$1500 +GST*

FEATURES

- ✓ Feeds 30 cattle/calves or 15 horses
- ✓ Reinforced stainless steel floor
- ✓ 7x adjustable basket height options
- ✓ Tine guides for lifting
- ✓ Hot gal dipped SHS

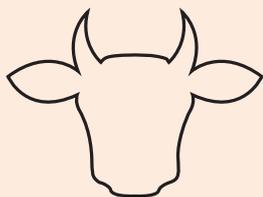


TRAY HAY FEEDER EXTENDED 🐮

\$2500 +GST*

FEATURES

- ✓ Feeds 50 cattle/calves or 25 horses
- ✓ Reinforced stainless steel floor
- ✓ 7x adjustable basket height options
- ✓ Tine guides for lifting
- ✓ Hot gal dipped SHS



The gaps on your Tray Hay Feeder and Tray Feeder Extender need a Bull Kit to prevent bulls from being at risk of getting their heads caught between the bars. The bars in the Bull Kits can be put in at a range of locations reducing the width between the bars from 300mm to 140mm.

THF BULL KIT

8 side bars and 8 end bars
\$200 +GST*

THF-X BULL KIT

16 side bars and 8 end bars
\$300 +GST*

*Prices are for assembled unit. Tray Hay Feeders are not suitable for bulls without the additional Bull Kits.



CRADLE HAY FEEDER 🐏

\$950 +GST*

FEATURES

- ✓ Feeds 150 ewes/lambs
- ✓ Reinforced stainless steel floor
- ✓ Roll loading system
- ✓ Tine guides for lifting
- ✓ Hot gal dipped SHS

Note: This product is not suitable for cattle.



CRADLE HAY FEEDER EXTENDED 🐏

\$1600 +GST*

FEATURES

- ✓ Feeds 250 ewes/lambs
- ✓ Fits round and square bales
- ✓ Reinforced stainless steel floors
- ✓ Roll loading system
- ✓ Tine guides for lifting
- ✓ Hot gal dipped SHS

Note: This product is not suitable for cattle.

OPTIONAL BAR
KIT FOR SMALL
ANIMALS
\$200 +GST*



SLIDING GATE HAY FEEDER 🐄 🐏

\$1800 +GST*

FEATURES

- ✓ Feeds 50 cattle/calves or 200 ewes/lambs
- ✓ Sliding gates contain the hay
- ✓ Fits round and square bales
- ✓ Hot gal dipped SHS
- ✓ Easy loading: removable gates and sides
- ✓ Adjustable bar widths
- ✓ Lifting hooks for easy transport



HAY FEEDER ROOF 🐄 🐏

\$400 +GST*

FEATURES

- ✓ Protect your hay from the elements
- ✓ Collapsible design to better shield from rain
- ✓ Z275 galvanised sheet metal
- ✓ Chain and latch locking system
- ✓ Easily repositioned to allow loading

Note: Fits both Cradle and Tray Hay Feeder models.
2x HFR units are needed for the CHF-X and THF-X.



 To learn more check out our online information

Complementing Inadequate Pasture

Increase pasture conversion and reduce supplement inputs by feeding little and often

Feeding once a day or every second day is disruptive to the rumen and means that livestock need to be provided much more supplement compared to being fed through a feeder that they choose to visit 5-10 times per day.

Supplementing the rumen needs to be done often and in small amounts because feeding large amounts drops the rumen pH and leads to a die off of microbes, poor appetite and increased risk of acidosis. Advantage Feeders 3-Way Restriction System is the most accurate and controlled system to provide a little and often supplementation.

An experiment showed that when livestock are grazing pasture, the supplement requirement through the “little and often” system was 45% less than trail feeding every second day to achieve the same production goals.

Source: Leaver experiment

To achieve similar results, livestock must have access to enough pasture to keep their rumens full. If pasture is not available, livestock must be provided forages, such as hay, straw or silage to achieve similar results. Advantage Feeders Hay Feeders can provide systems to provide these feeds with minimal feed waste.

Visit www.advantagefeeders.com.au/trial-results for the full results.

Commencement

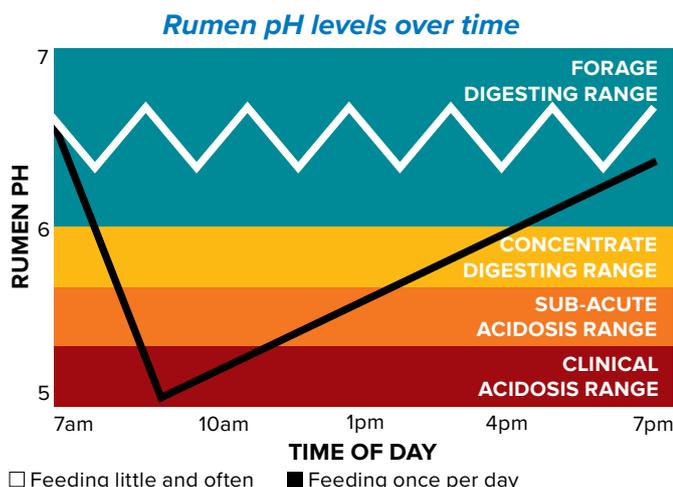
Little and often supplementation begins when the quality of feed on offer does not meet your production goals.

For young livestock that require 14-16% crude protein to maximise growth, supplementation will begin when the pasture goes to seed/head. This can be in October in temperate areas of Australia and May in sub-tropical areas.

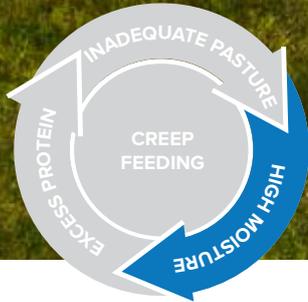
For mature livestock, this will often depend on their pregnancy status and quality of the pasture available. Livestock selectively graze the best type of pasture and rain on dry pasture can quickly reduce its quality. Depending on the season and the quantity of residual pasture and stubbles available, complementing these pastures can often commence in January.

Completion

When there is enough new season pasture growth to meet your production objectives. A common supplementary feeding period can be 150 days starting in January for temperate areas and for 180 days starting May for sub-tropical areas.



Source: www.milkproduction.com/Library/Scientific-articles/Animal-health/Digestive-Physiology-of-the-Cow



Managing High Moisture Pasture

Drive profit by improving pasture utilisation through winter

Winter pasture growth rates in most areas is slow which makes it challenging to carry enough stock through this period to then utilise spring growth and dry feed (particularly stubbles) over summer and autumn.

Supplementing with starch and effective fibre when pastures are new and in their vegetative state creates an effective rumen environment with a thick raft and productive microbes which leads to an increased stocking rate.

The low NDF (Neutral Detergent Fibre) in emerging pasture means that it breaks down in the rumen quickly and a large component can escape before the microbial population have utilised its nutrients. Because of these issues, supporting the rumen with the correct supplement feeds can make a large improvement in pasture utilisation, stocking rates, and annual farm production.

The best feeds to overcome the challenges of high moisture pasture and support a productive rumen are:

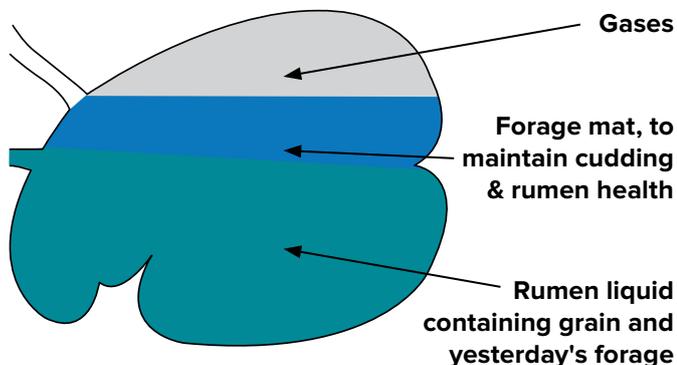
- A source of fibre. This improves the functioning of the rumen and slows the passage of feed. Common feeds used are hay, silage and straw.
- A source of starch. This feeds the microbes to better digest the nutrients in the rumen liquid. Common feeds used are pellets and barley.

Commencement

It is common for this supplementary feeding period to commence approximately three weeks after the break of the season when pasture is short and actively growing but not yet at adequate levels for livestock to consume enough for their requirements.

Completion

Completion occurs when the fibre in the diet increases to a level where pasture growth exceeds the nutrient intake of the livestock. This generally happens at the start of the spring flush as plants are in the elongation phase.



Calculating the difference in feed costs from managing with high moisture pasture compared to confinement feeding



Want to learn more?
Scan the QR Code for our Managing
Excess Protein Information Sheet



Manage Excess Protein

Increase production on high protein pastures through supplementation

Actively growing plants are high in soluble protein, commonly as high as 25-30%, which can reduce the potential growth rate of livestock because their requirements are usually 14-16% in production. This is most commonly an issue over spring and for those that graze summer crops.

With insufficient energy (sugars and starch) to fuel microbial reproduction, a rumen that is high in soluble protein will produce a large amount of ammonia. This process requires the animal to waste energy on expelling the ammonia in urine instead of using that energy for growth.

This process can be avoided by supplementing grain-based or high starch feed, as the microbes can capture more of the rumen ammonia, converting it into microbial protein and thus ultimately having more energy for growth and weight production.

Source: www.extension.psu.edu/protein-in-pastures-can-it-be-too-high

How much should you supplement?

The most profitable feeding quantity is the amount that will “manage” the excess soluble protein. Feeding more than this, when lush pasture is available will decrease profit because pasture is generally cheaper for energy. In practice, Advantage Feeders experiments have shown excellent feed conversions when 0.25% of body weight in fermentable carbohydrates has been supplemented per day. This is general advice, and you should consult your nutritionist for a recommended quantity to feed.

If 0.33% of body weight is fed, the following amounts apply to the following livestock types:

- 100g per day for a 30kg lamb
- 1kg per day for a 300kg weaned steer
- 150g per day for a 45kg lamb

In this application, only small amounts of feed are required, which means Advantage Feeders 3-way Restriction System are set in the most restricted setting, so there is no risk of acidosis. *Please note that livestock needs to be trained to the 3-Way Restriction System before the feeder can be used in the most restricted setting.

Commencement

You can receive the benefits from pasture germination as the pasture will commonly have a high soluble protein level and out strip the requirements of the animal. It will also depend on your operation and is most common to start at the beginning of spring when weaning has occurred and it is critical that young stock maximise their weight gain.

Completion

This occurs when the soluble protein in the pasture reduces to a level that is close to the requirement of the animal. This is commonly when pasture matures to the seed formation stage.

Loyalty Program

A simple loyalty program that rewards with discounts, not points!

Advantage Feeders Loyalty Program allows you to purchase at your own pace, with no need to worry about points, expiring vouchers or the pressure to order more than you want, just to receive a discount.

The Loyalty Program means you get honest discounts on your purchases and we even reward you for what you have spent with us in the past – now that's how loyalty should be rewarded! This means discounts are applied retrospectively so that as you reach each purchase milestone, at 4, 8, 12, 20 and 40 grain or hay feeders, all your current and previous purchases are discounted to the same level.

What is the discount we offer?

We automatically add the discounts to your purchases up to a value of \$120 per grain feeder and \$70 per hay feeder.*

Call our Advantage Feeders sales team today on **1300 88 15 75**
to find out how we can give you discounts on your next order!
All the discount milestone amounts are shown on the prices page of our website,
www.advantagefeeders.com.au/prices



*The 800HD and 150HD units fall under the hay feeder amounts with a discount of up to \$70+GST off each product *Get the most from your asset. Extend your two year warranty to five years by completing the extended warranty form. See website for full terms & conditions. We reward our loyal customer by offering retrospective discounts when you reach milestones in number of products. See website for full terms & conditions. Prices include free freight to all distributors. Additional freight to other locations can be arranged at local cartage charges.

Product	Code	Flat Packed	Assembled
HEAVY DUTY 5500	5500HD	\$3980 +GST	\$4250 +GST
HEAVY DUTY 3800	3800HD	\$3060 +GST	\$3250 +GST
HEAVY DUTY 1800	1800HD	\$2730 +GST	\$2900 +GST
HEAVY DUTY 800	800HD	\$1680 +GST	\$1800 +GST
HEAVY DUTY 150	150HD	\$735 +GST	\$750 +GST
MOBILE HEAVY DUTY 3800	M3800HD	\$5180 +GST	\$5500 +GST
MOBILE HEAVY DUTY 1800	M1800HD	\$4130 +GST	\$4400 +GST
MOBILE HEAVY DUTY 1000	M1000HD	\$2810 +GST	\$3000 +GST
CALF CREEP GATE WIDE (EACH)	CGW	\$725 +GST	\$800 +GST
LAMB CREEP PANELS (PAIR)	CP	\$335 +GST	\$350 +GST
SLIDING GATES HAY FEEDER	SGHF	\$1730 +GST	\$1800 +GST
TRAY HAY FEEDER	THF	\$1425 +GST	\$1500 +GST
TRAY HAY FEEDER EXTENDED	THF-X	\$2365 +GST	\$2500 +GST
CRADLE HAY FEEDER	CHF	\$915 +GST	\$950 +GST
CRADLE HAY FEEDER EXTENDED	CHF-X	\$1525 +GST	\$1600 +GST
HAY FEEDER ROOF	HFR	\$375 +GST	\$400 +GST

*Get the most from your asset. Extend your two year warranty to five years by completing the extended warranty form. See website for full terms & conditions.

*We reward our loyal customer by offering retrospective discounts when you reach a certain number of products. See website for full terms and conditions.

*Prices include free freight to all distributors. Additional freight to other locations can be arranged at local cartage charges.

Distribution Locations

NSW

Armidale
Bombala
Bourke
Casino
Deniliquin
Dubbo
Glen Innes
Goulburn
Griffith
Gunnedah
Kempsey
Maitland

Orange
Taree
Temora
Wagga

WA

Busselton
Geraldton
Katanning
Mt Barker
New Norcia
Northam

VIC

Ballarat
Brighton
Brim
Goornong
Hamilton
Leongatha
Maffra
Maryborough
Mildura
Romsey
Rutherglen
Shepparton

St Arnaud
Stawell
Swan Hill
Timboon
Winchelsea

TAS

Brighton
Westbury

QLD

Charters Towers
Emerald
Gayndah
Goondiwindi
Mackay
Miles
Rockhampton
Roma
St George
Toowoomba
Warwick

SA

Bordertown
Cummins
Kangaroo Island
Loxton
Minnipa
Murray Bridge
Naracoorte
Snowtown
Truro

1300 88 15 75
www.advantagefeeders.com



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*Prices are subject to change without notice.