

AUSTRALIA'S MOST CONTROLLED GRAIN FEEDERS

2023 COMPLETE PRODUCT GUIDE



*See page 19 for terms and conditions

1300 88 15 75
advantagefeeders.com



**ADVANTAGE
FEEDERS**



GET THE MOST FROM YOUR PASTURE, REDUCE GRAIN WASTE AND ACHIEVE MORE PRODUCTION

ENHANCING PASTURE WITH ADVANTAGE FEEDERS 3-WAY RESTRICTION SYSTEM

As the cost of farm operations increases, it's more important than ever to ensure you get the most out of your pasture, reduce feed waste and costs, and still achieve your livestock production targets. Our feeders offer the most control to make this a reality by lowering your costs and increasing your production.

Our feeders:

- ✓ Reduce feed waste
- ✓ Reduce ration formulation costs
- ✓ Improve livestock production
- ✓ Reduce labour costs
- ✓ Are used all year round
- ✓ Improve rumen function for reduced quantity of supplementation
- ✓ Improve pasture conversion
- ✓ Provide more control with 3-Way Restriction System and Lower Adjuster Cams

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

Our unique 3-Way Restriction system enables this control and gives our customers the best opportunity to maximise results and cost saving across all seasons. See our Full Year Pasture Conversion System for details on managing your pasture and fodder to maximise your feed conversion all year.

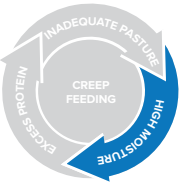
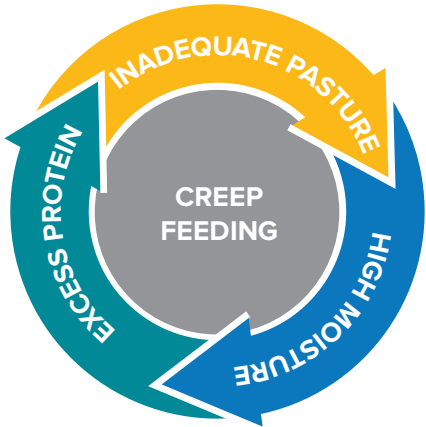
Ration control and our 3-Way Restriction System

Traditional feeders rely on the animal becoming tired of licking and do not limit them from feeding.

The Advantage Feeders 3-Way Restriction System is unique; it offers the most accurate control over the height, depth and width of the feed access area.

When our 3-Way Restriction System is set in a restricted position, the animal's tongue can only touch a few grains or pellets with each lick. This significantly reduces wasted feed or excess consumption from unlimited access to the trough.

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 amounts, often.



THE 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 CONVERSION ALL YEAR.

With the lifecycle of pasture, at times it will have inadequate energy and/or protein to meet your production goals. Advantage Feeders' 3-Way Restriction System gives you the tools to achieve production goals with labour and waste saving benefits while supporting the rumen to be more efficient in converting imperfect, but cost effective, pasture. Read more on page 16.

When rain commences 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 at this time so you can capitalise on the high quantity of quality pasture when it becomes abundant. 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 period, the animal wastes a substantial amount of energy excreting excess protein in its urine. This energy could alternatively 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 17.

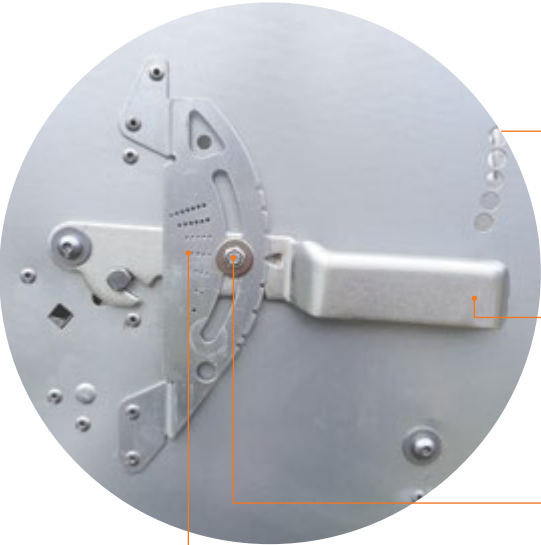
Creep feeding is a system that transforms the rumen of infant stock from non-functional to effective far quicker than consuming a diet of pasture alone. Compared to traditional systems where a cow or ewe consumes pasture to produce milk to feed the young animal, creep feeding short circuits the production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

GET MORE INDUSTRY EXPERT ADVICE AT OUR UPCOMING WORKSHOPS.

SCAN ME



HEAVY DUTY FEATURES ACROSS OUR RANGE OF GRAIN FEEDERS



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

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



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

LOWER ADJUSTER CAMS
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 strong enough 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:

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

3800HD GRAIN FEEDER

BEST
SELLER
FOR SHEEP
& CATTLE

- FEED VOLUME 3800L
- FEEDS 40-50 CATTLE/CALVES
- FEEDS 200-250 EWES/LAMBS
- STAINLESS STEEL TROUGHS AND ADJUSTERS
- 4 SKIDS FOR EXTRA STABILITY
- CALF CREEP GATES AND LAMB CREEP PANELS OPTIONS



SCAN ME



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



HD GRAIN FEEDERS

THE 3-WAY RESTRICTION SYSTEM ALLOWS YOU TO MAXIMISE YOUR PASTURE, FODDER AND SUPPLEMENT FEED CONVERSION ALL YEAR ROUND.



\$2950
+GST

Dimensions cattle height: 2445x1675x1640mm
Dimensions sheep height: 2445x1675x1440mm

1800HD GRAIN FEEDER



FEATURES

- ✓ Feeds 40-50 cattle/calves and 200-250 ewes/lambs
- ✓ Adjustable width and large tine guides
- ✓ Cleaning tools come standard
- ✓ Height extension available for large cattle breeds



\$1850
+GST

Dimensions cattle height: 1215x1675x1635mm
Dimensions sheep height: 1215x1675x1435mm

800HD GRAIN FEEDER



FEATURES

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

Hang on gates
& fences

\$750
+GST



Dimensions: 805x485x795mm

150HD GRAIN FEEDER



FEATURES

- ✓ Feed volume 150L
- ✓ 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



\$3300
+GST

3800HD GRAIN FEEDER

Our best selling feeder!

The 3800HD provides ultimate control and is perfect for cattle and sheep operations.

Flat Pack and assembled options are available on all our feeders.

FEATURES

- ✓ Feeds 40-50 cattle/calves and 200-250 ewes/lambs
- ✓ Large, adjustable width tine guides
- ✓ Cleaning tools come standard
- ✓ Height extension available for large cattle breeds
- ✓ Mineral Attachment add-on available

Dimensions cattle height: 2450x1675x2375mm
Dimensions sheep height: 2450x1675x2175mm

SPECIAL FEATURES THAT COME STANDARD!



- ✓ 3-Way Restriction System
- ✓ Upper Adjuster Handles
- ✓ 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
- ✓ 30-day money back guarantee!
- ✓ Calf Creep Gates, Lamb Creep Panels and Mineral Attachments are optional add-ons

5500HD GRAIN FEEDER

-  LARGEST FEED VOLUME 5500L
-  UPPER ADJUSTER HANDLES & LOWER ADJUSTER CAMS
-  STAINLESS STEEL TROUGHS AND ADJUSTERS
-  PURPOSE BUILT FOR CATTLE**
-  CALF CREEP GATES & LIFT ASSIT OPTIONS
-  PROVIDES OPTION TO BUY FEED IN BULK & FILL LESS FREQUENTLY

SAVE
ON
WASTED
GRAIN



SCAN ME



Want more product details? Visit our website to learn more.



MOBILE GRAIN FEEDERS

ALL THE BENEFITS AND QUALITY OF OUR STATIONARY GRAIN FEEDERS WITH THE ADDED CONVENIENCE OF ON-FARM TOWING.

\$5600
+GST



Dimensions cattle height: 3670x1675x2455mm
Dimensions sheep height: 3670x1675x2255mm

M3800HD GRAIN FEEDER



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

\$4500
+GST



Dimensions cattle height: 3610x1675x1660mm
Dimensions sheep height: 3610x1675x1460mm

M1800HD GRAIN FEEDER



FEATURES

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

\$3200
+GST



Dimensions cattle height: 3465x1310x1330mm
Dimensions sheep height: 3465x1310x1180mm

M1000HD GRAIN FEEDER



FEATURES

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



\$4300
+GST

5500HD GRAIN FEEDER

Built for Cattle!

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.

FEATURES

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

Dimensions cattle height: 2455x2305x2615mm
Filling height: 195mm < height

TESTIMONIAL

"We finish our calves at weight one month earlier, with nearly zero wasted meal. The weight range is much tighter, and our average weight is within a kilo or two of what took an extra month before using Advantage Feeders products. Additionally, we are not wasting meal because of the weather or contamination from calf and bird waste, it's just a no-brainer!"

We use the 150HD to fence mount in the shed, the 800HD in both the shed and the paddock and the M1000HD to easily move around paddocks."

Victor Rutherford

REAR PULL KITS FOR MULTI FEEDER TOWING ARE AVAILABLE FOR ALL MOBILE FEEDERS



DESIGNED
FOR WET
CONDITIONS

***Mobile feeders - on farm towing only.

ACCESSORIES

WE HAVE A GREAT 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 hooves. Get more consistent control with our Lower Adjuster Cams and lift Calf Creep Gates with ease with our NEW Creep Gate Lift Assist.

STANDARD CAM KIT



\$100
+GST

Lower Adjuster Cams rotate to accurately position the Lower Adjuster. They can retrofit HD models or the superseded NGF models.

800HD CAM KIT OR 150HD CAM KIT



\$60
+GST

800HD Cam Kit includes: 4 x Lower Adjuster Cams
150HD Cam Kit includes: 2 x metal Lower Adjuster Cams + Lower Adjuster

CREEP GATE LIFT ASSIST

NEW
PRODUCT
FEATURE



\$250
+GST

\$25
+GST

Lift Assist Bands: Set of two
Lift Assist Bolt Kit: retrofit CGW & CGN models. One set of fasteners is required for each Advantage Feeders Calf Creep Gate.

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.

RUBBER MATS



\$250
+GST

WITH EVERY
FEEDER PURCHASE***
10% OFF

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

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.

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.

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.

MINERAL ATTACHMENT

Feed loose lick without waste and give your stock the best outcomes with our Advantage Feeders Mineral Attachment. Designed with additional brackets to hang on gates and fences, giving you more versatility on the farm.

- UV STABLE MATERIAL
- WEATHER PROTECTION
- WASTE FREE
- VERSATILE BRACKETS
- 5 YEAR WARRANTY
- 30 30 DAY MONEY BACK



CONNECTS TO FEEDERS, GATES & FENCES

\$350
+GST

WITH EVERY
FEEDER PURCHASE***
10% OFF



- FEATURES**
- ✓ Volume 85L
 - ✓ UV Stable material
 - ✓ Bolts onto Advantage Feeders
 - ✓ Supplied with brackets to hang on gates and fences
 - ✓ High structure integrity with internal braces



CUSTOMER CARE

Contact our service team on
1300 88 15 75
and let us know how we can help you.

Providing Excellent Service, Repairs and Discounts
Need a part replaced? Do you have an older Advantage Feeders grain or hay feeder model that needs a part replaced? No problems!

Our Ballarat based engineers can arrange replacement parts of every model of feeder we have ever made, including cleaning tools and spanners.

Discounts for returning customers on new and past orders!

Advantage Feeders 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.

Our discount program means you get honest discounts on your purchases. We even reward you for what you have bought from us in the past – now that’s how loyalty should be rewarded!

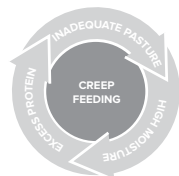
This means discounts are applied retrospectively so that as you reach each purchase milestone, at 4, 8, 12, 20 and 40 grain or hay feeders combined, all your purchases are totalled to give you the maximum discount.

What is the discount we offer?

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

*Prices quoted are for assembled units and include collection from your closest Advantage Feeders distributor. **Advantage Feeders 5 year extended warranty excludes Air Rivet Tool, Food Dye and Blower Attachment. ***10% off with every feeder purchased must be in one transaction.

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. *10% off with every feeder purchased must be in one transaction.



CREEP FEEDING

PROMOTE EARLY RUMEN DEVELOPMENT IN CALVES AND LAMBS.

By Emma Peters, Technical Sales Manager for Ruminants at National Feed Solutions



Emma Peters
Technical Sales Manager



Creep feeding is the process of early intake of concentrate feed by young stock, promoting early rumen development. Early rumen development is crucial to allow weaning at the youngest possible age without compromising growth rates.

Supporting growth rates at weaning can result in economic benefits by reducing the cost of feeding the mother and reaching finishing weights sooner.

A well-designed creep feed will be formulated to contain highly digestible sources of energy (in the form of starch) and protein to closely replicate the nutrient profile of milk, it also includes ingredients to support the health and development of the animal and its gut.

Creep feeding is highly beneficial when:

- Feed on offer in the paddock is limited or of low quality, which in turn limits the ewe's/dam's milk production, therefore having a negative effect on lamb/calf performance
- The ewe's/dam's body condition at the time of lambing/calving is lower than ideal, contributing to a compromised milking ability and low milk quality, therefore lamb/calf growth is negatively affected

- Ewes/cows are already receiving supplementary feed, and weaning the lamb/calf as early as possible is desired to reduce overall feed costs
- The specific market for the lambs/calves requires them to reach desired weights by a target date or age
- Supplied to twin-bearing mobs to ensure all lambs have access to the required nutrients to support growth and development when ewe milk production may be insufficient.

Creep feeds are ideally offered in a feeder that excludes animals over a predetermined size so that feed costs are optimised. It should be offered on an ad-lib basis in conjunction with a suitable forage and effective fibre source, as well as clean, fresh water.

The average daily intake of creep feed can be used to determine when the weaning process can begin which is generally done by removing or reducing the nutrient density (e.g., protein level) of the supplementary feed being fed to the whole mob to start reducing milk production in the ewe/cow. As milk production decreases you will see a further increase in the consumption of feed in the creep feeder at which time decisions about the next stage of feeding can be made.

Gain an additional 175g/day in calf growth by creep feeding with minimal supplement*

*See Advantage Feeders Circle-8-Bulls Creep Feeding Experiment.
<https://advantagefeeders.com.au/trial-results/>



CREEP FEEDERS

OUR CREEP GATES AND PANELS ARE EASILY ADJUSTED TO PROVIDE FLEXIBILITY AS YOUR INFANT LIVESTOCK GROW, WHILE SAFELY EXCLUDING EWES/COWS.



\$800
+GST

CALF CREEP GATE WIDE 🐄

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



WITH EVERY
FEEDER PURCHASE
10% OFF

\$350
+GST

LAMB CREEP PANELS 🐑

FEATURES

- ✓ Accommodates 200 lambs
- ✓ Lamb Creep Panels are sold in pairs
- ✓ Latches prevent the stock moving creep panels
- ✓ Large outer flange to 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

CREEP GATE LIFT ASSIST

Taking half the weight, the new Creep Gate Lift Assist makes repositioning an easy one person task.



Lift Assist Bands

\$250
+GST



Lift Assist Bands

\$25
+GST



*Prices quotes are for assembled unit and include collection from your closest Advantage Feeders distributor. ***10% off with every feeder purchased must be in one transaction.



HAY FEEDERS

BUILT SOLID AND SAFE FOR ALL LIVESTOCK,
ENGINEERED TO MAXIMISE FODDER UTILISATION.

Optional Bull Kit for THF & THF-X

\$1600
+GST



Dimensions heighest: 1545x2035x1575mm
Dimensions lowest: 1545x2035x1125mm

TRAY HAY FEEDER



- FEATURES**
- ✓ Feeds 30 cattle/calves or 15 horses
 - ✓ Reinforced stainless steel floor
 - ✓ 7x adjustable basket height options
 - ✓ Trays can be used to feed meal
 - ✓ Tine guides for lifting

Optional Bar Kit for small animals \$200+GST*

\$2600
+GST



Dimensions heighest: 2885x2035x1575mm
Dimensions lowest: 2885x2035x1125mm

TRAY HAY FEEDER EXTENDED



- FEATURES**
- ✓ Feeds 50 cattle/calves or 25 horses
 - ✓ Reinforced stainless steel floor
 - ✓ 7x adjustable basket height options
 - ✓ Trays can be used to feed meal
 - ✓ Tine guides for lifting

Optional Bar Kit for small animals \$200+GST*

\$1800
+GST



Dimensions: 2735x1430x1730mm

SLIDING GATE HAY FEEDER



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

\$1000
+GST



Dimensions: 1415x1870x920mm

CRADLE HAY FEEDER



- FEATURES**
- ✓ Feeds 150 ewes/lambs
 - ✓ Reinforced stainless steel floor
 - ✓ Roll loading system
 - ✓ Tine guides for lifting
- Note: This product is not suitable for cattle.

\$1600
+GST



Dimensions: 2755x1870x920mm

CRADLE HAY FEEDER EXTENDED



- FEATURES**
- ✓ Feeds 250 ewes/lambs
 - ✓ Fits round and square bales
 - ✓ Reinforced stainless steel floors
 - ✓ Roll loading system
 - ✓ Tine guides for lifting
- Note: This product is not suitable for cattle.

WITH EVERY FEEDER PURCHASE...
10% OFF

\$400
+GST

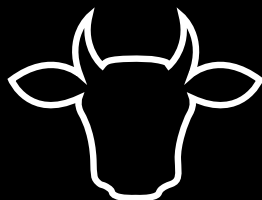


Dimensions: 1975x1425x830mm

HAY FEEDER ROOF

- 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.

CALL TO ORDER 1300 88 15 75



The gaps on your Tray Hay Feeder and Tray Hay Feeder Extended require 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*

SPECIAL FEATURES THAT COME STANDARD!

- ✓ Hot gal dipped skirts
- ✓ Adjustability
- ✓ Hay Feeder Roof optional add-on
- ✓ Design to help prevent hay waste
- ✓ 5 year extended warranty*
- ✓ 30-day money back guarantee!*



GET THE BEST RESULTS FROM YOUR FEEDERS AND INCREASE LIVESTOCK PRODUCTION IN SUMMER, AUTUMN AND WINTER



COMPLEMENTING INADEQUATE PASTURE

INCREASE PASTURE CONVERSION AND REDUCE SUPPLEMENT INPUTS BY FEEDING LITTLE & 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 visit 5-10 times per day.

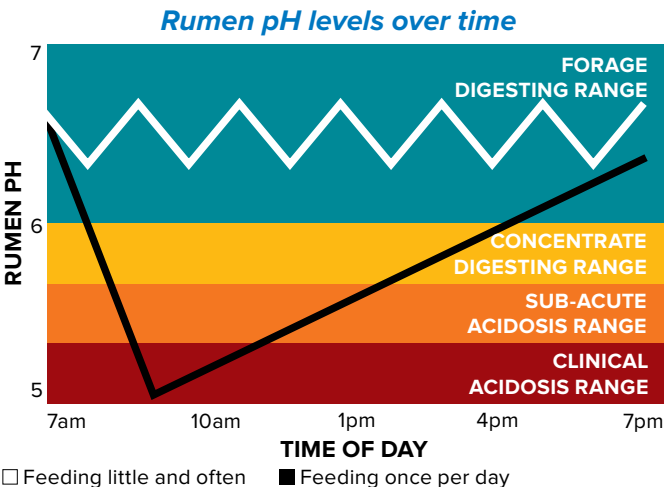
Supplementing the rumen needs to be done often and in small amounts because feeding large amounts drops the rumen pH and leads to a die off of microbes, poor appetite and increased risk of acidosis. Advantage Feeders 3-Way Restriction System is the most accurate and controlled system to provide a little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

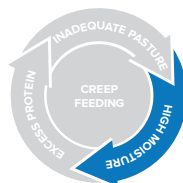
Source: Leaver experiment

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 advantagefeeders.com.au/trial-results for results.



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.

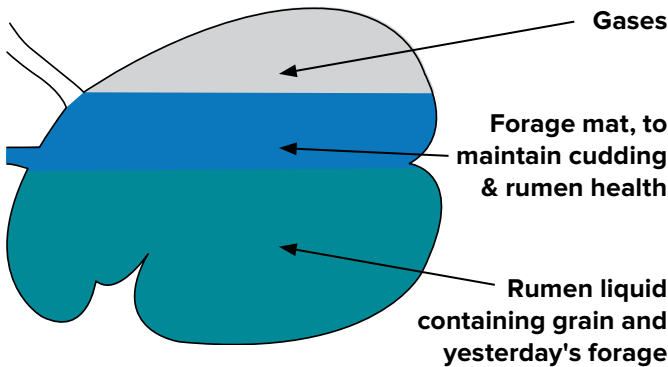
Supplementing with starch and effective fibre when pastures are new and in their vegetative state creates an effective rumen environment with a thick raft and productive microbes which leads to an increased stocking rate.

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.



MANAGING EXCESS PROTEIN IN WEANERS

MAXIMISE GROWTH RATES ON EXCESS PROTEIN PASTURE.

By Jess Revell, Livestock Nutritionist & Animal Production Consultant, Rumenate Livestock



Jess Revell
Livestock Nutritionist & Animal Production Consultant



It is not uncommon to see extremely high crude protein forages when the plants are young, lush, vegetative and actively growing, typically through the autumn and spring period in southern grazing regions. While these forages are broadly classed as high quality, there are aspects that are out of balance and lower livestock performance.

Depending on liveweight, weaners typically require 16% crude protein post weaning, however it is not unusual for these forages to test more than 28% crude protein. Crude protein is a measure of nitrogen in the forage multiplied by 6.25, however there are several different nitrogen fractions which make up this protein which are not all useful for weaner performance.

Plant based proteins include true protein and non-protein nitrogen. Typically, less than half of the nitrogen (soluble nitrogen) entering the rumen will be utilised by the rumen microbes. Nitrogen is broken down to form ammonia in the rumen, the microbes then use this ammonia coupled with a source of energy to form their own protein (microbial crude protein) which enables the microbes to grow and multiply. The microbes are then flushed from the rumen and eventually end up

in the small intestine where they die and become a source of metabolizable protein to the animal (for growth, muscle, etc).

A diet consisting of high protein forages (anything above 16% crude protein) can be deemed as being “excess” in nitrogen. This excess nitrogen is converted to ammonia and floods the rumen (simply too much too fast), it then crosses the rumen wall to the blood stream and is transported to the liver to be converted to urea. The urea is then excreted out through urine and faeces which is a huge cost to livestock performance, typically in the form of reduced growth rate.

The best way to address excess protein in high protein forages is commonly with additional fermentable carbohydrates (additional energy source such as cereal grain or cereal grain-based products). Delivery of additional fermentable energy that can be digested in the rumen will enhance the capture of some of the excess ammonia by the microbes as microbial protein and deliver to the intestine. Fermentable carbohydrates will also have a dilution effect and dilute out some of the high protein forage. These positive effects will help maximise livestock performance.

THE 3-WAY RESTRICTION SYSTEM PROVIDES THE BEST RESTRICTION TO FEED LOW RATIONS.

SCAN ME

Want to learn more about Managing Excess Protein?



2023 PRODUCT SPECIFICATIONS & PRICES

Grain Feeders										
PRODUCT	PRODUCT WEIGHT	FEED CAPACITY WHEAT / LUPINS	FEED CAPACITY BARLEY / PELLETS	CATTLE HEIGHT DIM.	EXTENDED CATTLE HEIGHT DIM.	SHEEP HEIGHT DIM.	FLAT PACKED DIM.	FILL HEIGHT	FLAT PACKED \$	ASSEMBLED \$
5500HD	610kg	4350kg	3500kg	2455x2305 x2615mm	n/a	n/a	2450x1160 x 405mm	195mm < height	\$3975 +GST	\$4300 +GST
3800HD	435kg	3000kg	2400kg	2450x1675 x2375mm	2450x1675 x2575mm	2450x1675 x2175mm	2455x1160 x 300mm	195mm < height	\$3070 +GST	\$3300 +GST
1800HD	355kg	1400kg	1150kg	2445x1675 x1640mm	2445x1675 x1840mm	2445x1675 x1440mm	2455x1160 x260mm	190mm < height	\$2750 +GST	\$2950 +GST
800HD	205kg	600kg	500kg	1215x1675 x1635mm	1215x1675 x1835mm	1215x1675 x1435mm	1225x1160 x240mm	185mm < height	\$1705 +GST	\$1850 +GST
150HD	33kg	110kg	90kg	n/a	n/a	805x485 x795mm	805x485 x795mm	n/a	\$750 +GST	n/a

Mobile Grain Feeders									
PRODUCT	PRODUCT WEIGHT	FEED CAPACITY WHEAT / LUPINS	FEED CAPACITY BARLEY / PELLETS	CATTLE HEIGHT DIM.	SHEEP HEIGHT DIM.	FLAT PACKED DIM.	FILL HEIGHT	FLAT PACKED \$	ASSEMBLED \$
M3800HD	610kg	3000kg	2400kg	3670x1675 x2455mm	2670x1675 x2255mm	2445x1160 x365mm	195mm < height	\$5215 +GST	\$5600 +GST
M1800HD	465kg	1400kg	1150kg	3610x1675 x1660mm	3610x1675 x1460mm	2435x1160 x325mm	190mm < height	\$4175 +GST	\$4500 +GST
M1000HD	265kg	770kg	650kg	3465x1310 x1330 mm	3465x1310 x1180mm	2505x1160 x240mm	n/a	\$2970 +GST	\$3200 +GST

Hay Feeders and Roof					
PRODUCT	PRODUCT WEIGHT	BALE CAPACITY	ASSEMBLED DIMENSIONS	FLAT PACKED \$	ASSEMBLED \$
CRADLE HAY FEEDER	115kg	1x 4’x6’ round	1415x1870x920mm	\$960 +GST	\$1000 +GST
CRADLE HAY FEEDER EXTENDED	170kg	2x 4’x6 round 1x 8’x4’x4’	2755x1870x920mm	\$1520 +GST	\$1600 +GST
SLIDING GATES HAY FEEDER	235kg	1x 8’x4’x4’ square 1x 4’x5’ round 2x 4’x4’ round	2735x1430x1730mm	\$1715 +GST	\$1800 +GST
TRAY HAY FEEDER	205kg	1x 4’x6’ round	1545x2035x1575mm (highest) 1545x2035x1125mm (lowest)	\$1510 +GST	\$1600 +GST
TRAY HAY FEEDER EXTENDED	310kg	2x 4’x6’ round 1x 8’x4’x4’ square	2885x2035x1575 (highest) 2885x2035x1125mm (lowest)	\$2440 +GST	\$2600 +GST
HAY FEEDER ROOF	40kg	n/a	1975x1425x830mm	\$370 +GST	\$400 +GST

Note: Feeder footprint fits a standard ute 8ft tray, EXCLUDING assembled Tray Hay Feeder Extended, Cradle Hay Feeder Extended and ALL Mobile Grain Feeders as units. The volume of the feeders hopper is the number in the product code. Dimensions are length x width x height (mm).

Creep Feeding					
PRODUCT	PRODUCT WEIGHT	ASSEMBLED DIMENSIONS	COMPATIBLE MODELS	FLAT PACKED \$	ASSEMBLED \$
CALF CREEP GATE WIDE (EACH)	80kg	2580x1480x1365 (down) 2580x1480x2910 (folded) 2580x1480x3110 (ext cattle)	5500HD, 3800HD, 1800HD, M3800HD, M1800HD	\$710 +GST	\$800 +GST
LAMB CREEP PANELS (PAIR)	17kg	2410x210x50mm	3800HD, 1800HD, M3800HD, M1800HD, M1000HD	\$330 +GST	\$350 +GST
CALF CREEP GATE LIFT ASSIST BANDS	2kg	n/a	CGW	n/a	\$250 +GST
CALF CREEP GATE LIFT ASSIST BOLT KIT	350g	n/a	CGW	n/a	\$25 +GST

Accessories				
PRODUCT	PRODUCT WEIGHT	SPECIFICATIONS	FLAT PACKED \$	ASSEMBLED \$
AIR RIVET TOOL	3kg	Suitable for steel rivets up to 6.4mm. Operates at 90PSI	n/a	\$80 +GST
BLOWER ATTACHMENT	13kg	Camlock fitting – 100mm. Tube Thickness – 3mm	\$245 +GST	\$270 +GST
FOOD DYE - BLUE	350g	5 per pack. Volume: 100ml per unit	n/a	\$55 +GST
FOOD DYE - YELLOW	350g	5 per pack. Volume: 100ml per unit	n/a	\$55 +GST
HD PIVOT TRANSPORTER	245kg	Assembled dimensions: 3495x1785x775mm	\$2875 +GST	\$3000 +GST
HUNGRY BOARDS	12kg	Increase filling width by 400mm	n/a	\$150 +GST
LOWER ADJUST CAM - 150HD KIT	800g	Pack of 2 Cams + Adjuster Guard - 750x100x100mm Individual dimensions: 75x55x20mm	n/a	\$60 +GST
LOWER ADJUST CAM - 800HD KIT	250g	Pack of 4 - 210x150x25mm. Individual dimensions: 75x55x20mm	n/a	\$60 +GST
LOWER ADJUST CAM - STANDARD KIT	500g	Pack of 8 -210x150x25mm. Individual dimensions: 75x55x20mm Retrofits ALL current HD Models and NGF3800, NGF1800 and NGF800 Models	n/a	\$100 +GST
MINERAL ATTACHMENT	14kg	Feed Volume: 85 litres Feed Weight – minerals: 110kg Feed Weight – barley/pellets: 50kg 795x400x550mm (assembled)	\$330 +GST	\$350 +GST
THF BULL KIT	23kg	Includes 8 side bars + 8 end bars	\$200 +GST	\$250 +GST
THF-X BULL KIT	37kg	Includes 16 side bars + 8 end bars	\$300 +GST	\$375 +GST
RUBBER MATS	55kg	Assembled dimensions 3000x1150x5mm	n/a	\$250 +GST

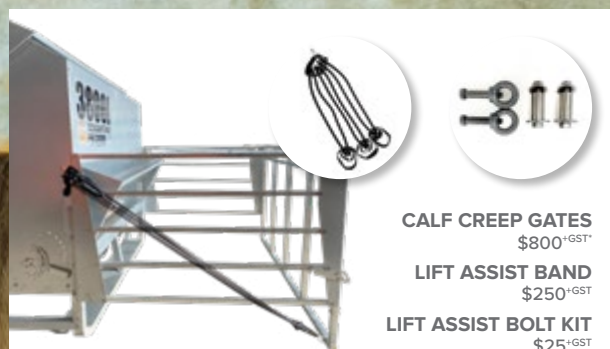
*Prices include free freight to all distributors. Additional freight to other locations can be arranged at local cartage charges.

*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.

INCREASE GROWTH RATES BY CREEP FEEDING

Creep feeding from birth transforms infant calves ability to convert pasture and other forages, resulting in higher growth rates of your stock. Learn more on pages 12 and 13.



BENEFITS OF CREEP FEEDING

- ✓ Increased growth rates
- ✓ Sell stock earlier for higher market prices
- ✓ Reducing the strain on cows to produce milk
- ✓ Convert more pasture before it deteriorates
- ✓ Joining young stock earlier
- ✓ Wean earlier – providing flexibility in droughts
- ✓ Improve marbling score outcomes

FREE freight to all Advantage Feeders distributors

NSW

Armidale
Bombala
Casino
Deniliquin
Glen Innes
Goulburn
Griffith
Kempsey
Maitland
Orange

Taree
Temora
Wagga

WA

Busselton
Geraldton
Katanning
Mt Barker
Northam

VIC

Ballarat
Brim
Goornong
Hamilton
Leongatha
Maffra
Maryborough
Rutherglen
Shepparton
St Arnaud

Stawell
Swan Hill
Timboon
Winchelsea

TAS

Brighton
Westbury

QLD

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

SA

Bordertown
Cummins
Kangaroo Island
Loxton
Minnipa
Murray Bridge
Naracoorte
Snowtown
Truro

CALL TO ORDER

1300 88 15 75
advantagefeeders.com



**ADVANTAGE
FEEDERS**