

Other Feed Products For The Heifer Rearer

MINERALS

Wynnmin Premier Youngstock mineral

- Free access, palatable mineral for all dairy and beef youngstock from 3 months of age upwards
- Feed 50-100gms/hd/day

Wynnmin Heifer 600 tubs

- High energy with Megalac
- 1 tub per 25 heifers
- Feed at grass or with silage

LIQUID FEEDS

QLF HeiferGrow

- High energy, 38% protein molasses based supplement
- High levels of sugar and lactose for energy
- Mineralised and vitaminised

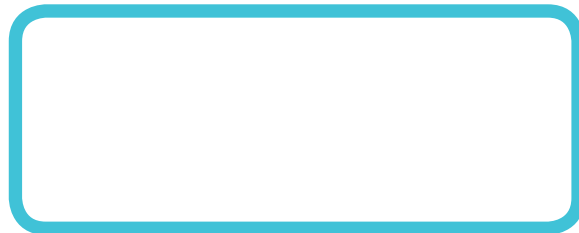


YEAST

BIOSPRINT live yeast

- Feed 30-50g/hd/day
- Optimises feed efficiency – improved growth rates

For full feeding recommendations and further details contact your local Wynnstay representative or Store.



Registered Office

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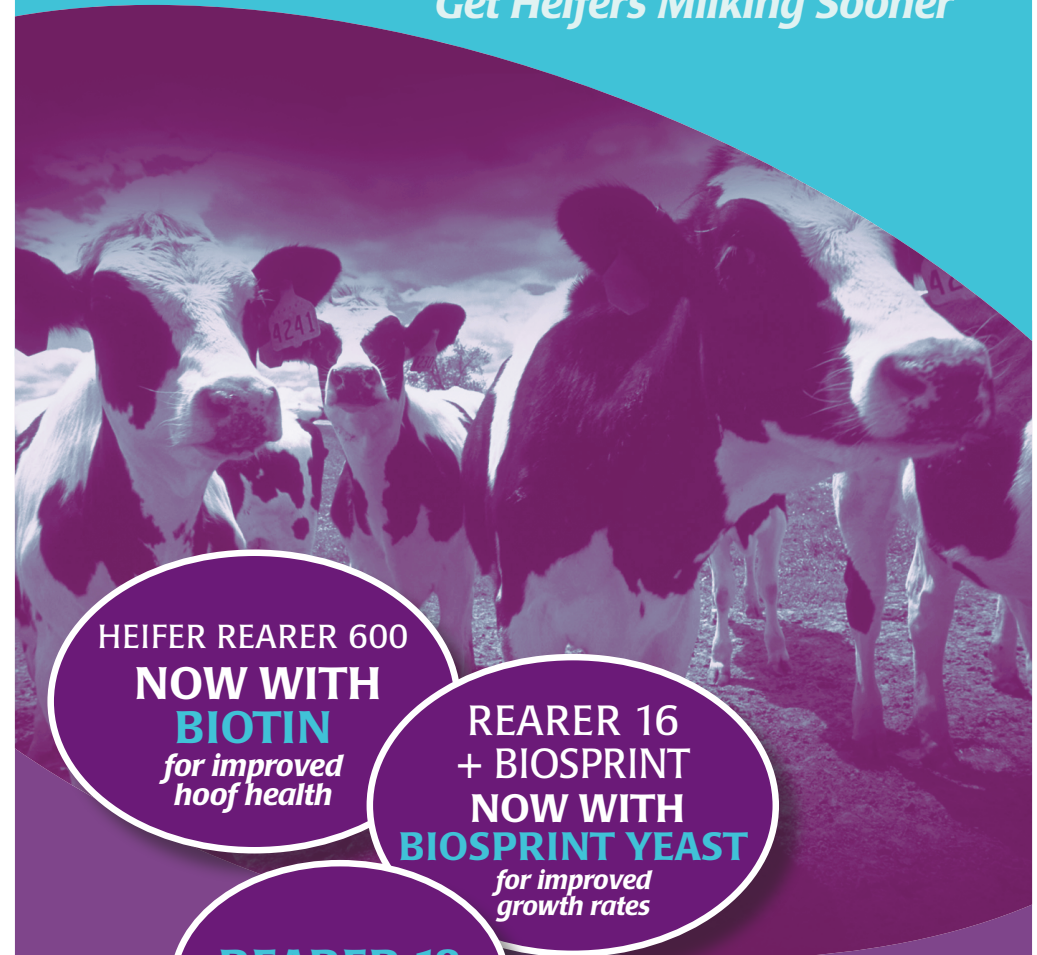
www.wynnstay.co.uk

Registered No. 2704051 VAT Reg No. 159 1866 30 Registered in Wales and England

2011-12

AdVance™

Heifer Rearer Feeds Get Heifers Milking Sooner



HEIFER REARER 600

NOW WITH

BIOTIN
for improved
hoof health

REARER 16
+ BIOSPRINT

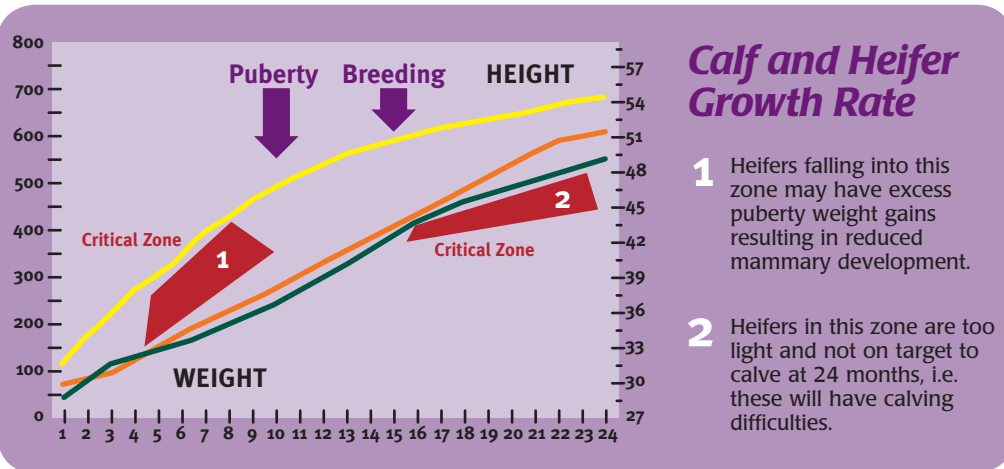
**NOW WITH
BIOSPRINT YEAST**

for improved
growth rates

REARER 18

Good growth rates
economically

**WYNNSTAY
FEEDS**



Calf and Heifer Growth Rate

- 1 Heifers falling into this zone may have excess puberty weight gains resulting in reduced mammary development.
- 2 Heifers in this zone are too light and not on target to calve at 24 months, i.e. these will have calving difficulties.

Goals of Heifer Rearing Programme:

1. Heifers reach puberty at approximately 10-11 months of age and weighing 270-295kgs
2. Heifers bred at 14-15 months of age, 50-52" tall at the hip, and weighing 350-400kgs
3. Calving at 24 months of age, weighing 610-630kgs, with a BCS of 3.5
4. Maintain a relatively constant rate of gain of 0.75kg/day from birth up through calving.
5. 2% mortality in heifers from 1 week to 2 yr. of age.
6. Optimise feed costs

Background/Economical Information:

- The average cost to rear a heifer to calving is £1000 and feed accounts for 60% of the cost from weaning to calving (versus 38% of the cost from birth until weaning).
- Lifetime productivity is maximized when heifers calve at 23-24 months of age, **provided** they are of adequate size.
- Decreasing the average at first calving from 28 months to 24 months in a 120 cow dairy herd consisting of 33% heifers would result in annual savings of £5000-£8000!

Weaning to 6 Months of Age

- Wean heifers based upon dry feed consumption more so than age (most dairy calves are weaned between 4-8 weeks of age).
- Feed a high quality calf starter
- Once heifers are **regularly consuming > 1kg** of calf starter per day for 3 consecutive days they can be weaned.
- Be certain to group calves according to body weight/size.
- **Do not begin feeding silages until calves are weaned!!**

6 Months to Breeding (13-16 months of age)

- Utilise forages as the primary basis of rations during this period. Feed concentrates only in amounts needed to balance the ration for the desired amount of daily gain. Have forages analysed so that quality is known, not estimated.
- **Puberty is a function of weight, not age!** Expect Holstein heifers to reach puberty when they weigh 270-295kgs
- **Excessive energy intake during this period hinders mammary growth!**
- Heifers which are over fat deposit excessive fat in their developing udders, resulting in decreased working mammary tissue and ultimately the potential for decreased milk production.

Breeding to Calving (23-25 months of age)

- Continue to maximise forages, feeding only enough concentrate(s) to meet animals' requirements. Usually 0.5-3.5kgs of concentrate/head/day, depending on forage quality.
- No supplemental concentrate may be needed for the majority of this period IF on excellent quality hay, silage, or grazing
- Follow the Wynnstay Dry Tec-L Program in the last 8 weeks before calving

Target weights for replacement heifers

Age (months)	0	4	10	12	15	22	24
Target weight (kg)							
High merit (Holstein)	45	130	275	325	400	575	600

Advance Heifer Rearing Feeds

Three quality, compound feeds from 16% to 20% protein. A product to suit all systems and stock, be they pedigree or commercial. Can be fed with any forage or combination of forages. Feed from 10/12 weeks of age through to 8 weeks before calving.

Product

Heifer Rearer 600 nuts + Biotin
 Rearer 18 nuts
 Rearer 16 nuts + Biosprint

Availability

bulk; tote bags; 25kg bags
BULK ONLY
 bulk; tote bags; 25kg bags

Application

High genetic merit. Straw and/or restricted silage
 Medium to high genetic merit. Straw or silage
 Medium to high genetic merit. Silage/hay

Features & Benefits

BIOTIN

- improved hoof health
- Less White Line Disease

BIOSPRINT

- Optimum rumen function
- Improved feed efficiency

HIGH ENERGY

- Target weights achieved on time
- Starch from cereals and sugars and digestible fibre from sugar beet pulp to ensure rapid, efficient growth

HIGH PROTEIN QUALITY

- Good crude protein levels to maximise rumen function, forage intake and utilisation

BALANCED VITAMINS, MINERALS & TRACE ELEMENTS

- A specialist trace element pack including
 - Albion Copper MAAC to ensure efficient feed utilisation and good strong bulling activity
 - Albion Zinc Methionate to ensure good healthy feet

Correct balance of calcium:phosphorus:magnesium ensuring good strong bone development

For full feeding recommendations and more details of the Advance Heifer Feeds Range, contact your Wynnstay Sales Representative or Store Manager