

PRODUCT BROCHURE

UPDATED



Milk Powders
Calf Health
Farm Minerals
Feed Supplements
Cubicle Bedding Powders
Slurry Treatment
Sawdust
Grass Seeds
Forage & Maize Seeds
Grain Treatment
Forage Preservation
Foliar Feed Fertiliser



*Your local independent
agricultural merchant*

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About Us

Berry's Agriculture Ltd is a family run business owned by Andy & Fiona Berry which aims to offer you the farmer, real value for money. Berry's Agriculture strives to reduce on farm costs, maximise home-grown feeds, improve rumen and calf health and to always go that extra mile for you.

We are quite often more competitive than many of the larger merchants and co-ops as we do not have a shop or numerous reps on the road. This product brochure gives a brief outline of our product range and how we can help you to become more profitable in an ever challenging environment. The right product in the right place can really help maximise your business.

Please feel free to contact us at anytime to discuss your requirements.

Andy & Fiona Berry



A family run business supporting other family run businesses



Holsworthy Market

Every Wednesday we are at Holsworthy Market, please call in and see us.

Milk Powders



We believe in getting your calves off to the very best start in life so only use quality ingredients in all of our own milk powder specifications. Berrys Agriculture has a practical range of milk replacers to meet your different requirements.

OUR POWDERS ARE FORMULATED TO INCREASE GROWTH AND PRODUCTION WHILST AS THE SAME TIME MINIMISING CHALLENGE AGAINST DISEASE.



Supreme Guard (Very High Skim)

This transition all dairy skim milk powder is designed to support the transition from colostrum to milk feeding. Typically feed for up to the first 10 days of the calf's life before moving over to a high quality milk replacer. It contains many powerful ingredients that aid in reducing calf scour, improve gut health and set up the calf well for the rest of the weaning period. Using latest technology, Supreme Guard is able to aid against the most common scours such as Cryptosporidium and Rotavirus.



Supreme Elite (High Skim)

This top performing high quality skim milk powder offers you the chance to greatly increase your calf growth rates due to high quality ingredients used in this spec. It has been carefully formulated to include the most advanced gut health technology available and also is amino acid balanced which allows the calf to utilise all the available protein which will increase health and performance. Supreme Elite continues to be our market leader in all round performance and is used equally on all systems to great effect including twice a day feeding, once a day feeding, automated calf feeding and ad-lib systems.



Supreme Rearer (Skim)

Supreme Rearer is an excellent cost effective choice for your calves. Suitable for dairy & beef systems aiming for high performance but affordable calf rearing. It is highly digestible, will mix easy and is palatable for the young calf for twice daily feeding. It is also suitable for use in machines.



NeoMilk Boost (Whey)

Boost which is a whey powder is part of the NeoMilk follow-on milk range from Cargill which has been designed using the latest technology to meet the needs of modern calves and sustainable calf rearing enterprises. During the pre-weaning period health, growth and rumen development are fundamental to getting calves off to a good start.

Other milk powder brands are available on request.

MARKET LEADER

Calf Health



Cosy Calf Jackets

Cosy Calf jackets provide the calf with a warm and waterproof protection at a crucial stage of its development.

- Optimum protection at low temperatures
- Breathable and water repellent
- High quality for long life
- Machine washable at 30 degrees C
- Easy to use
- Two adjustable leg straps

Rota-Occur

- High level of specific rota-virus antibodies
- Strengthens immune system



Maintaining Calf Health



HIGHLY EFFECTIVE

Cyclex

- Highly effective against **Coccidiosis, Cryptosporidium, TB, Viruses, Bacteria, Moulds and Yeasts**
- Free from QAC-S and Cyanuric acid



“Crypt-Occur”

PREBIOTICS & PROBIOTICS

- Maintains immune system
- Maintains gut health
- Binds and displaces germs

ANTI-OXIDANT PACKAGE

- Maintains immune system
- Maintains cellular metabolism

HYDROLYSED YEAST

- Scientifically proven to maintain faecal health score
- Supports rumen function
- Binds toxins
- Rich in mannoproteins, betaglucons, nucleotides and peptides

LATEST GENERATION ESTERIFIED BUTYRIC ACID

- Maintains gut barrier and transport functions
- Balances gut microflora
- Supports digestive health and nutrient absorption
- Encourages feed intakes

BLENDED PLANT EXTRACTS/ ESSENTIAL OILS

- Maintains gut wall lining
- Improved DLWG
- Binds and displaces germs

EGG PRODUCTS (DRIED) & COLOSTRUM

- Supports immune system
- Maintains gut health.

EXCELLENT FARMER FEEDBACK

Calf Scour Test Kit

An ideal aid in the rapid detection of **Rotavirus, Coronavirus, Ecoli and Cryptosporidium** in calves.



Calf Electrolytes

Pectolit was developed to prevent and combat digestive problems in calves.

It contains vegetable extracts, electrolytes, salts vitamins and trace elements.

It can be given from the first days after birth, and it has a feed value of 11.5% protein and 6% fat.



Testimonials

“After using Crypt-Occur for well over 3 years now, I wouldn't hesitate to recommend it. The calves are growing really well and they responded to the product quickly”.

ANDREW NICHOLLS, TREWINDLE FARM

“Crypt-Occur is by far the most effective product we can find to date”.

ROBERT DERRYMAN, PETERHAYES FARM

Crypt-Occur Gold

Please ask us about **Crypt-Occur Gold** in your first feed of colostrum



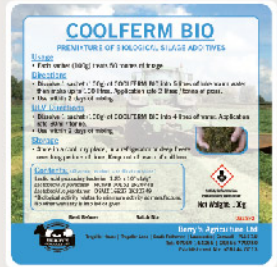
Forage Preservation

LATEST TECHNOLOGY

Coolferm® BIO Low DM

- Combination of lactobacillus plantarum and lactobacillus paracasei
- Saves 5% extra energy in clamp
- Reduces protein breakdown by 20%
- Lactobacillus paracasei able to increase available sugars in grass

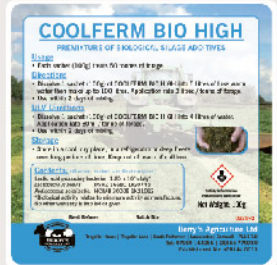
Maize and Grass = 2 litres per tonne or ULV 80ml per tonne



Coolferm® BIO High DM

- Combination of pediococcus acidlactici and lactobacillus brevis
- Pediococcus works at pH 6.5 so giving a rapid start to fermentation
- L. Brevis used to inhibit moulds and yeasts

Maize and Grass = 2 litres per tonne or ULV 80ml per tonne
Wholecrop = 2 litres per tonne (minimum)



Coolferm® Preserve (Preservative & Bacteria)

- Combination of sodium benzoate, potassium sorbate and sodium nitrite plus Coolferm Preserve + bacteria
- Chemicals used to prevent moulds and yeasts. Inoculants used to ensure controlled fermentation
- Typically doubles stability
- Reduces mycotoxins

Maize and Grass = 2 litres per tonne
Wholecrop = 3 litres per tonne

EXCELLENT STABILITY



BerrysCorn

MAXIMISING PROTEIN & PH

WANT TO INCREASE PROTEIN & FEED VALUE OF YOUR CORN AND MAXIMISE ANIMAL PRODUCTION? We have the answer! **BerrysCorn**

BerrysCorn

UREA AND ENZYME GRAIN FEEDING SYSTEM

- Average pH Of Around 8.8
- Converts Urea To Ammonia Gas
- Increases Protein By Up To 4.5 Units
- Contractor Friendly
- Increases Digestability
- Fixed Application Rate
- Feed Out After 2 weeks
- Excellent On Farm Results

"We use BerrysCorn to treat our home grown wheat. A fantastic, value for money product which kept extremely well. BerrysCorn has helped produce plenty of high quality milk through the extra protein and pH it has supplied. The consistency of the cows makes it a no brainer and would definitely recommend the use of this excellent product".

Mark Adams, Ward Farm, Torrington, Devon

Typical Analysis (Independently Tested)

(Barley treated with BerrysCorn)

| | |
|--------------|-------|
| Dry Matter | 82% |
| Protein (DM) | 15.4% |
| ME | 13.2% |
| Starch | 66% |
| Sugar | 3.5% |
| pH | 8.8 |

Please call Andy Berry on

07969 164066

Or Fiona Berry on

07973 582538

BerrysCorn

MAXIMISING PROTEIN & PH

TREATS | BARLEY | BEANS (FIELD)
OATS | WHEAT | WHOLECROP

Mixing Instructions

PLEASE READ CAREFULLY BEFORE TREATMENT

Analyse the grain for moisture content regularly whilst treating. Always aim for between 16-20% moisture content. The processing should be done as soon as possible straight after harvesting to maximise quality.

| | |
|-----------------------|--|
| Grain Moisture 16-20% | Below 16% |
| Optimum Window | Add up to 50 litres of water per tonne of grain when treating* |

Application Procedure (1 tonne grain mix)

- i. Add 980kg of grain to mixer which should be lightly rolled or cracked
- ii. Add in 5kg of enzymes and 15kg of soluble feed grade urea to make up a tonne mix with the 980kg of grain
- iii. Mix briefly (1 to 2 minutes) with the grain to activate the reaction
- iv. Treated grain should be pushed into the clamp. **DO NOT ROLL**
- v. Optimum clamp height is 6-7 feet. If the grain is stored higher it may not allow the gas to get to the top
- vi. Seal clamp immediately with polythene sheeting, ideally brand new, both on top and the sides as well. The top sheet should be weighted down adequately to ensure an airtight seal
- vii. It will be ready to feed out after 2 weeks. If an indoor clamp, roll sheet right back for 3 days before recovering it back on lightly if necessary. If conditions allow for an outdoor clamp, then please do the same.

***IF IN ANY DOUBT ON THE ABOVE,
PLEASE CONTACT YOUR NUTRITIONIST OR ADVISER**

Farm Minerals

Berry's Agriculture supply in feed and free access minerals for dairy cows, beef cattle and sheep, including organic minerals. Farm bespoke specifications are available, whilst our three most popular mixes are:



Dairy Straights Balancer: This mix offers a very good balanced mineral for use alongside grass and maize silages. A straights balancer hi-mag is available for grazing cows.

GP Cattle: The cattle gp spec is suitable for all growing stock and offers a cost effective way of getting minerals and vitamins into growing cattle on a daily basis. This mix is high in calcium to ensure strong bone growth.

Super Dry Cow (IF): This powerful dry cow mineral offers all the macro and micro minerals and vitamins essential for the dry cow, including raised levels of Vit.E and Selenium to ensure she hits the ground running post calving. Min drop is 10 bags.

THIS IS ONE OF THE MOST POWERFUL DRY COW SPECS ON THE MARKET!



In addition to farm minerals we also sell:

- Calcined Magnesite Powder
- Magnesium Chloride Flakes
- Dry Cow Buckets (very high iodine levels)
- Sodium Bi-Carb
- Limestone Flour
- Copper Sulphate
- Red Lump Rock Salt
- Feed Grade Urea

Feed Supplements

Rumen Buffers

Equaliser is a powerful blend of buffering agents and flavours, including **acid buff, sodium carbonate, magnesium oxide and calcium carbonate**. Its neutralises acid therefore improving digestion and productivity.

- Combination of Several Different Buffering Agents
- Highest Buffering Capacity - Gram for Gram
- Flavouring Improves Intakes
- Reduces Somatic Cell Count

Cows 100-150g/h/day Beef 50-80g/h/day

ALSO AVAILABLE EQUALISER COOLCOW

Mag12 is based on a breakthrough in magnesium delivery systems. A natural source of minerals Mag12 shows unique solubility properties with 99% magnesium available in the Rumen. Other magnesium sources are typically only 7-23% soluble.

- Provides a high soluble source of magnesium
- Boosts milk butterfat content
- 99% soluble in the rumen
- Approved for conventional and organic farming systems



Available in 25kg bags only



Yeasts

Progut "3 in 1" Yeast*

Progut is a unique hydrolysed yeast, which allows more effective soluble, bioactive particles released to the animal giving outstanding repeatable results.

- Proven to increase propionate and reduce methane
- Reduces Somatic Cell Count
- Proven to increase milk yields by up to 1.8kg

Feed at 100g/h/day

DEVENISH™
Beyond Nutrition



ProviLive*

ProviLive is a living yeast, specifically selected to improve rumen balance and feed intake.

- Increases Dry Matter Intake
 - Increases Milk Production
 - Maintains Fat and Protein Content
- Feed at 50g/h/day**



Mycotoxin Binders

MicroSafe Max*

A very powerful dual action control product, MicroSafe Max is able to use its two forms of binder to carry mycotoxins harmlessly through the animal without entering the bloodstream.

It also contains beta glucans which are able to stimulate the cows immune system into working more effectively.

Feed at 25g/h/day, 50g for first week

Microferm



SmartShieldRM "Ruminant Specific"*

SmartShieldRM delivers mycotoxin deactivation for ruminants, through a four action process:

- **Binds** - A blend of highly adsorbent materials to bind a wide range of mycotoxins and their derivatives to render them harmless to the animal
- **Transforms** - SmartShieldRM transforms the molecular structure of mycotoxins to improve binding efficiency
- **Degrades** - Biologically active ingredients degrade mycotoxins into smaller less toxic molecules making them easier to bind
- **Anti-mould** - A unique blend of essential oils create anti-fungal technology to reduce further growth of mould

Feed at 50g/h/day (10g in mineral)

DEVENISH™
Beyond Nutrition

Grass Seeds

We have access to the full NIAB recommended grass and clover lists and are able to help you select the most appropriate tested variety for your farm. We are very passionate about reducing brought in protein and fertilisers and regular re-seeding and over-seeding will help to achieve this.



In addition to our own carefully formulated mixtures we also sell mixtures within the LimaGrain Monarch range and all Aber HSG mixtures. We have mixtures available designed to meet your requirements.



Here are our three most popular own mixtures

Silage & Grazing 14kg/acre (medium term)

Dual purpose multi use ley

Suitable for cutting and/or grazing for 5 years or more

Contains 1kg white clover blend



Permanent Pasture 14kg/acre (long term)

Includes festuloliums for early spring growth

Best selling mixture in our own range

Higher production in cooler conditions

Contains 1kg white clover blend

We now also
sell Aber High
Sugar Grass
Seed Varieties



Hybrid Silage 14kg/acre (short term)

Very high yielding 3/4 year ley

High sugar levels

Excellent fast regrowth

Clover optional

| Sward Age | Kg DM/yr | Av. ME | Cost to replace with Soya (£/ha) |
|-----------|----------|--------|----------------------------------|
| 1 year | 5800 | 11.5 | |
| 2 year | 5600 | 11.3 | 219 |
| 3 year | 5300 | 11.2 | 656 |
| 8 year | 2700 | 10.3 | 3143 |

WE ALSO SUPPLY HERBAL LEY MIXTURES FOR BOTH GS4 & SAM3



Forage & Maize Seeds

Forage crop seeds available

Kale

- Caledonian
- Grampian
- Keeper

Forage Rape

- Hobson
- Hungry Crop
- Interval (Kale hybrid)

Fodder beet

- Blizzard
- Blaze
- Feldher
- Ribondo
- Robbos

Turnip

- Barkant
- Deliah
- Rondo
- Samson
- Tyfon

Also other crop available include, Chicory, Swede, Mustard, Lucerne, Forage Rye, Raddish, Vetch, Forage Maize.



Catch Crop Mixtures

Catch crop mixtures are becoming increasingly popular as a way of providing a balanced feed that can be grazed in situ. The high protein contents of both forage rape and kales complement the high energy stubble turnip bulbs and provide an excellent well balanced autumn or winter feed.

Maize Seeds

We have many NIAB maize varieties this season, so please call us to discuss your requirements.

Also available Folex MU 35 which is an effective foliar treatment for crops that require continual supply of foliar nitrogen to achieve optimum yield performance



OMEX

Folex[®] MU 35

Foliar Nutrition



Pack Size

1000 litres, also available in bulk

Directions for Use

Use Folex MU 35 on crops that require continual supply of foliar applied N to achieve optimum yield performance. Folex MU 35 is particularly useful where soil applied N has not been used efficiently or conditions prevented timely application. Best results are achieved with early morning or late evening application, when nitrogen is readily absorbed and utilised by the crop.

| Analysis | w/w | w/v |
|----------------|-------|-------|
| Total N | 28.0% | 35.0% |
| Urea N | 11.5% | 14.5% |
| Methylene Urea | 16.5% | 20.5% |

Apply 20 – 25 L/ha, in 200-250 L/ha water, to make a 10% spray solution.

The spray tank should be filled with half the required water. Measure the required amount of FolexMU 35 and add to the tank whilst maintaining constant agitation. Add the remaining water and spray.

| Crop | Timing | Rate L/ha | Comments |
|--------------|-------------------------------|-----------|--|
| Cereals | GS30-39 | 20-25 | Use the higher dose as a single application or repeat lower dose as required |
| Oilseed Rape | Yellow Bud to full petal fall | 25 | Repeat as required |
| Maize | From 6 to 8 leaves | 20-25 | Use the higher dose as a single application or repeat lower dose as required |
| Other Crops | As Required | 20-25 | |

Notes

Do not tank mix with plant protection products if the crop is showing deficiency symptoms, is under stress, or intense weather conditions.

Folex MU 35 is physically compatible with most fungicides and insecticides. However, it is recommended samples are tank mixed and checked for compatibility prior to filling the sprayer

Slurry Treatment

SlurrySol

Bacteriological Slurry Treatment, contains Powerful Bacteria Species & Multiple Enzymes

- Breaks Crusts
- Reduces Scorching
- Reduces Nitrogen Losses
- Reduces Stirring Costs
- Lower Odour
- Keeps Worm Population Up

1Kg Treats 200,000 Litres or 50,000 gallons



Sawdust

Increase your cows lying time.

Our good quality sawdust is superb bedding material which is non-abrasive, dry, highly absorbent, doesn't cause clouds of dust, keeps cows clean and comfortable and handles well in slurry systems.

Available in **BALES** and also **BULK**.



Independent Sourcing

As an Independent Agricultural Merchant our main objective is to source the highest quality and most cost effective products available to meet your requirements.

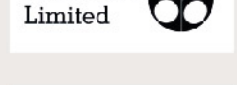
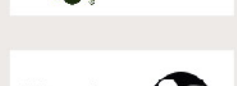
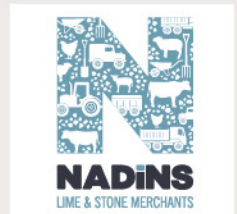
We have a detailed knowledge and understanding of all the products that we recommend.

We are members of FIAM, Federation of Independent Agricultural Merchants. We meet up with other UK like minded businesses discuss various topics.



Suppliers

We work very closely with the following suppliers to offer you a first rate service.



We are members of FIAM, Federation of Independent Agricultural Merchants. We meet up with other UK like minded businesses to discuss various topics.



Contact Us

ANDY BERRY
07969 164066

FIONA BERRY
07973 582538



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