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PASTURE RESTORER

A carefully balanced blend of varieties to improve swards



Go from this...



...To this, with Pasture Restorer

Pack size
20kg

Over-seeding sowing rates

10 kg/acre
or
25 kg/ha

ProNitro® is a seed treatment with both fast and slow release nitrogen fertilisers. It supplies fertiliser only to the new seeds and not the established grasses or weeds resulting in stronger, more and competitive new grasses.

- » Our Pasture Restorer seeds are coated with ProNitro® for faster and stronger establishment.
- » This replaces the need for additional fertiliser as each seedling receives the extra nutrient and not the established grasses.

Available with or without clover



No.8 SILAGE MAKER

Short term high production ley



Pack size
20kg

Over-seeding sowing rates

12 kg/acre
or
30 kg/ha

- » Very high yielding 2/3 year ley with fast spring growth and regrowth
- » Can produce 4/5 cuts per year with fresh yields around 30 tonnes per acre
- » Suitable for use as a grazing ley by all classes of livestock
- » Use to extend the grazing season in very early spring and late autumn

Active8 Treated

FREE GRASS SEED

Buy 15 bags of standard ACTION Grass Seed Mixture and get a 20kg bag FREE

SPECIAL OFFERS

on Lubricating Oils

SAVE £10.00 ON ANY 205L BARREL, PLUS...

BUY ANY 2 BARRELS OF FUCHS OIL & RECEIVE ONE OF THE FOLLOWING

- 1 CASE OF 12 X 500ML FUCHS MAINTENANCE AEROSOL SPRAY
- 20L AGRIFARM MILKING MACHINE OIL
- 1 CASE OF 12 X 400G RENOLIT LX EP2 COMPLEX LITHIUM GREASE

FREE

Offer subject to availability - available until 31st March

BUY ANY 4 BOXES OF 20 x 500G RENOLIT MP PLUS OR 12 x 500G RENOLIT LX - PEP 2 & RECEIVE A

REINER GREASE GUN worth £49

FREE



DAIRY

SILO ACTION

Silo Action silage enhancer applies 1 million elite bacteria per gram of grass including a Fructan degrading bacteria for when sugars are low.

Here is what Silo Action users have to say:

'We have used Silo Action ULV for many years and find it easy and flexible to apply' says **David Clarke of Upton, Warwickshire.** 'The product mixes well and produces a stable, well fermented grass silage. Our milk production is also enhanced. We are also pleased we get very little waste in our clamps'

'We treat our early Italian ryegrass in order to keep it stable and preserve the spring goodness' says **Rob Gray of Leatherhead, Surrey.** 'Our Ayreshires always milk extremely well on this early rocket fuel'

'We use Silo Action ULV to enhance our high quality lucerne and grass silage' says **Mark Cheyney of Alresford, Hants.** 'The silage is always sweet smelling and palatable'

'Silo Action is easy to use and apply' says **Chris Perrett of Blandford, Dorset.** 'It has preserved our grass silage perfectly this year, the cows are eating it well'



- ✓ 1 pack (4 x 250g) treats 100 tonnes of silage
- ✓ Apply at 2 litres per tonne of grass
- ✓ Also available in ULV formulation

NEW GENERATION CLEANING

With over 100 year of chemical know how Evans Vanodine are the perfect partners for A.C.T. to work with in producing a range of robot cleaning products that will clean your robots to the same high standard wash after wash.

These products will deliver new generation cleaning for robotic milking systems at exceptional value for money:

CIP Liquid

- High alkaline (caustic) low foam, chlorine free formulation
- Removes fats, oils and milk proteins in all water conditions
- Also removes polymerised carbon & milk residues
- Ideal product for all makes of robots

Acid Wash

- Fast acting high phosphoric acid based formulation
- Descales and removes milkstone effortlessly
- Low foaming and quick acting
- Specifically designed for robot cleaning

Peradox

- Kills bacteria in 15 seconds (EN1656)
- Suitable for all robot brush systems
- Can be used in all water conditions
- Top quality terminal disinfectant

Supamax

- Lactic acid based post dip
- Bactericidal formulation: passes EN1656
- Gives exception teat condition
- Intense long lasting deep blue colour

Conventional Action Dairy Chemicals including exceptional teat dips and other cleaning products are also available.

All action Dairy Chemicals are available in 25L, 200L and 1000L IBC's.

Min' order 7 x 25L, 1 x 200L or 1 x IBC.



Buy any IBC/200L of Action Teat Dip in February/ March 2021 and receive an Evans Milking Apron FREE OF CHARGE

Feed Solutions

Feed prices have risen significantly during this winter and here are some of the reasons why it is difficult to see any real downside for some time.

The weather in South America has been and still is a key driver for spot and forward prices, with Brazil and Argentina together producing 180 million tonnes of soya, around 50% of the global crop. With both countries experiencing much hotter and drier conditions than normal, plantings and crop development of both soya and maize has been significantly impacted and although some rain is forecast it looks very unlikely to be enough to completely rescue the Argentinian soya crop which is entering the critical pod fill stage. Temperatures look to remain higher than average to compound the issue. Indeed, the Argentinian crop forecast for maize was reduced by one million tonnes just before Christmas.

Worldwide demand for soya and maize will exceed supply this year with stocks also at a multi-year low. Much of this demand is coming from China who are importing more than ever as it rebuilds and expands its pig herd after the latest bout of swine flu. So strong is feed demand

in China that soya prices there are at a 3-year high with maize prices the highest they have ever been.

Now on to top of this some countries have imposed export taxes of up to 30% on wheat and in Argentina's case soya and maize exports. This is done when a country has a poorer than expected harvest and they want to restrict exports in order to stop domestic food prices skyrocketing. Russia is expected to maintain its export tax on wheat until at least July, which along with current tight supplies in the UK makes any meaningful price reduction unlikely.

Now more than ever it is vital to look at different feeding options, in a bid to offset some of the price increases. Many customers are using high protein molasses to reduce the amount of expensive dry proteins they need to feed. Cheaper on a like for like protein basis these products also supply energy in the form of sugars at no extra cost. Sugar Beet Pulp is yet another feed that is in short supply and imported pellets will be the only option until next autumn. Prices at around £250/t for many will be hard to justify. Soya Hulls are an easy switch and at a discount of more than £50/t offer great value.

With maize and wheat prices remaining strong, barley suppliers getting tight for the summer, now is a great time to look at **Sweet Energy** to fill the energy gap. Ready to feed, higher in energy than cereals and extremely palatable **Sweet Energy** offers saving of up to £30/T over bought in cereals. For many, high feed prices can lead to spot buying for fear of getting it wrong when committing to forward contracts, often doing nothing can be just as risky as doing it all. In these uncertain times spreading the risk by doing some now and some later can often be the safest strategy and the Straights team at ACT can help with up-to-date market information and innovative solutions.



For these and other feed solutions please call our dedicated Straight Feeds team on 01743 762708.



High Magnesium Buckets for cattle and sheep

Help protect yourself against losses from staggers for a cost of less than **7p/hd/day** for cattle and around **2.5p/hd/day** for sheep

£50/T discount
pay April 2021

Actolick Cattle High Magnesium Staggers protection for cattle

- Contains 15% magnesium from multiple sources for better availability
- Contains added salt to improve palatability and aid magnesium absorption
- 4500mg/kg of zinc included to help reduce lameness and maintain healthy udder tissue
- Contains added copper for optimum health and fertility
- Also contains a full complement of other minerals and vitamins
- Available in 25kg and 100kg buckets



Actolick Sheep High Magnesium Staggers protection for sheep

A specially designed High Mag bucket for sheep with all the benefits of Actolick Cattle High Mag (but with no added copper). Contains 10% magnesium to help ensure adequate intakes. Available in 25kg buckets. Typical intakes: 20-60g/hd/day



DAIRY & CATTLE



The most convenient way to supplement your cattle

Feed 60 cattle for up to six weeks with just one tonne of Actolick Jumbos from as little as **20p/hd/day**.

Available in 4 different formulations: Cattle High Energy, Suckler Cow, Pre Calver & Universal

- No troughs needed
- No more daily feeding
- 24/7 access with less bullying
- Also available in 25kg & 100kg buckets

£50/T discount
pay April 2021



Also Available:

High Magnesium Minerals | Rumbul Cattle Magnesium Bullets | High Magnesium Feedblocks | Mag Syrup
Give us a call to discuss your best option

Nadins Hydramix Lime

Ideal for sterilising lambing and calf pens

- Highly cost effective and 100% natural Just as effective as traditional hydrated lime but far less dusty
- Effective against E.coli
- Highly absorbent - helping to keep pens dry
- Apply to any type of housing surface or mix with straw, sawdust or shavings
- Helps keep down odours
- Packed in 25kg damp proof bags
- Apply approximately 500g per individual pen or as required
- Also ideal for use in cow cubicles
- Will not burn cows teats and ideal for mechanical application due to low dust level
- Can be disposed of straight into slurry where it helps to neutralise acidic effluents



Ring us to see how much you could be saving on cubicle lime



Magnesium Bullets

Rumbul Magnesium 'SHEEP & CALF' Bullets

- 21 days active life
- Administer 3-4 days prior to the risk period
- POM-VPS licenced medicine
- For sheep over 30kg = 1 bullet
- For calves over 50kg = 2 bullets
- Each bullet supplies 15g of Magnesium

**Sheep from 5p per day
Calves from 10p per day**



Rumbul Magnesium 'CATTLE' Bullets

- 28 days active life
- Sustained supply of magnesium during high risk periods
- POM-VPS licenced medicine
- For cattle over 300kg
- 2 bullets per animal = 80g of Magnesium

From 17p per cow per day



FORAGE

WHOLECROP SILAGE MIXTURES

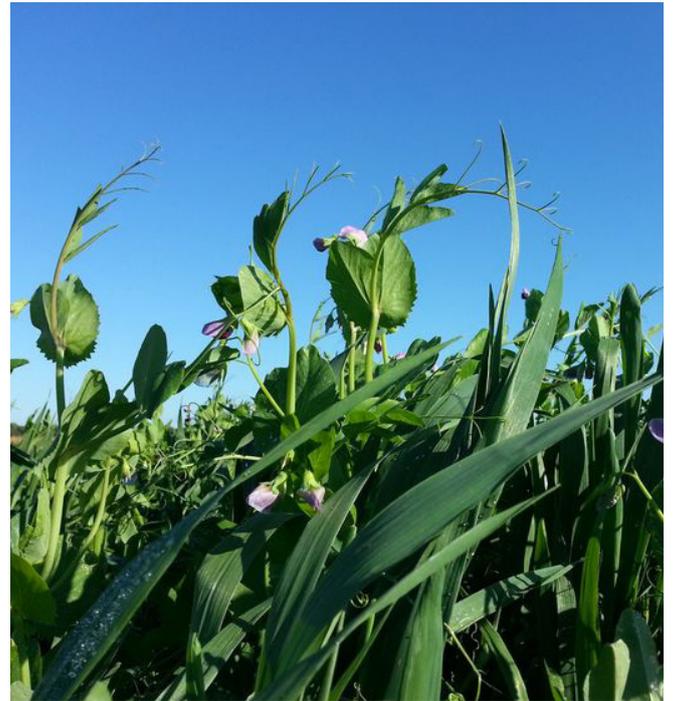
Wholecropped arable silage or 'Wholecrop' can be grown to increase production from forage in several ways that will spread the risk of forage shortages.

It's important to choose the right combination of appropriately maturing crops for your situation – contact us to discuss your options. We can supply a range of mixtures with varying amounts of spring barley or oats and legumes.

Seed Rate 75kg per acre (180kg per ha)
If undersowing, use 50kg per acre

Organic version available.

60% Barley + 40% Pea	60% Pea + 40% Barley
A mixture with more emphasis on the bulk and starch of barley supported with the protein and starch production of the peas	A more Pea rich mixture designed to produce a bulky crop with a high crude protein content.
Oats + Barley + Peas	Barley/Oats + Peas + Vetch
A bulky mixture based on a barley/oat/pea mixture giving good palatability as well as reasonable protein.	A full spectrum of options with this mixture but the harvest date needs to be carefully managed



EXTENDAGRAZE

A flexible grazing IRG and brassica catch crop

- » A blend of IRG and forage rape
- » Ideal for summer or extended grazing through the autumn
- » Potential for 2+ grazings of grass and rape
- » IRG can be left for overwintering, spring grazing or an early spring cut

10 25
kg/acre kg/ha

20
kg

IRG 80%
FR 20%



During 2019 we tried 5 acres of ExtendaGraze which kept over 500 lambs at weaning for 5 weeks with 6 acres of run back paddocks through until the Autumn, and have been very impressed.

Then on 2nd March 2020 200 ewes and lambs were turned out until 27th March on the resulting grass ley, as they lambed.

After this grazing the remaining grass was fertilised and baled every 28 days - giving me 4 good cuts on top of the initial grazing.

So, not only did I get a good brassica grazing crop I had 4 good cuts to feed over the following winter, this enables me to carry a high stocking rate with the option to mow or graze close to home.

J Langridge, Staffordshire.

FERTILISER & SPRAYS

Origin's SweetGrass provides tasty returns

Although grazed grass is considered the cheapest form of livestock feed – averaging £110/t dry matter, recent data suggests most farmers could do more to boost forage palatability and daily intakes.

Of all the forage samples which were analysed for sodium on behalf of Origin Fertilisers in 2020, around 87 per cent of samples had chronically low levels of the micronutrient – 45ppm or less – levels which will almost certainly impact on grassland palatability.

Sodium is involved in the synthesis of sugars within plants and so where there

is a deficiency, grass is likely to be less sweet and as a result, less palatable. As a minimum, growers should be looking for 0.15% sodium within their forage.

Applications of Origin's SweetGrass [23-0-0+5SO₃ + 5Na] and SUSTAIN Sweetgrass [33-0-2+7SO₃ + 7Na] have been proven to boost forage sodium to optimum levels, resulting in improved livestock performance compared to straight nitrogen applications.

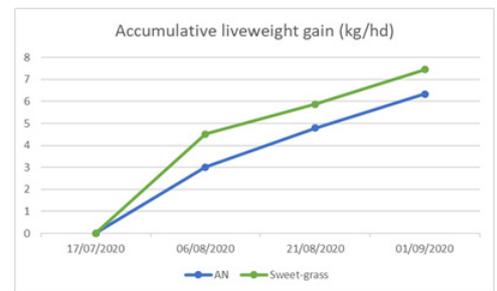
In a dairy scenario, the higher forage intake lead to a 9.3 per cent increase in milk yield and a 15 per cent improvement in butterfat.

For a cow producing 4,000 litres from grass and assuming a milk price of 26p, this extra milk equates to £96.72 per cow per year.

Dairy Cow Performance - Nitrogen vs Nitrogen + Sodium

	Nitrogen only	Nitrogen + Sodium	
Digestibility of forage (%)	71.6	72.9	+ 1.8 %
Sugar content of forage	29.4	32.3	+ 9.9%
Forage intake (Kg DM/cow/day)	14	16.6	+ 18.6%
Milk Yield (l/cow/day)	22.6	24.7	+ 9.3%
Butterfat (g/cow/day)	8	963	+ 15.6%

Recent trial data has also shown applying SweetGrass with additional selenium is effective in boosting lamb daily liveweight gains. Over a 45-day period, lambs grazing pastures treated with Sweet-Grass gained 7.4kg/hd on average compared to 6.3kg/hd for those grazing pastures treated with ammonium nitrate. This 17.6% increase is worth £2.28 per lamb, assuming a lamb liveweight value of 200p/kg.



Sward Management

To achieve an ideal sward, you would require good soil structure and type with optimum fertility once inputs have been added. It is also important to have good biodiversity in the soil and the sward should consist of productive grasses and clover with few weeds and be managed for either grazing or conservation.

The first task would be to assess if the sward still had the potential to reach its aims with 70% plus of sown grasses and clover. If the sown grasses and clover was less than 50% a re-seed would be advised. Assuming the sward had the required grass populations it is the important to ensure there is an up to date soil analysis and an assessment of compaction carried out.

Though it is recognised that a pH of 6 is adequate for grass it should be remembered that the pH should never fall

below 6 not start off there and decrease. To optimise fertiliser and biological efficiency a pH of 6.5 should be aimed for. Any compaction should be addressed as this will have a major impact on grass growth and soil biology.

With an older sward, grass harrows could be beneficial. Grass harrows are effective for maintaining and rejuvenating existing swards. They remove dead grass, aerate the sward, help prevent thatch and moss build up, encourages vigorous growth and breaks up/distributes manure and mole hills. After grass harrowing if the sward is thin over seeding may be beneficial. Once the sward had recovered from harrowing any weed burden that exists should be addressed.

One area of sward management that often gets overlooked is the soil biodiversity. L-CBF Boost is a carbon-based additive with balanced crop nutrients and beneficial biology designed to feed soil microbes and increase the

efficiency and performance of applied fertiliser. Boost can improve sward density, drought and poaching resistance as well as the nutritional value of the crop.

Lots of grassland can have large amounts of FYM and/or Slurry applied regularly but if the soil biology levels are low and/or activity poor the grass is unable to access all the nutrition efficiently.



For advice, speak to your Area Manager, who will put you in touch with your local agronomist.



CROP PACKAGING



Bale Wrap

For consistency, reliability and performance we recommend British manufactured multi-layered **Silotite** (available in green, black and white) as the best product on the market. For contractors looking to reduce costs and downtime, talk to your Area Manager about **Silotite Pro** (available in black and green). Works really well with net replacement films such as Baletite. You might also want to consider the latest **Silotite 1800** bale wrap with its unique protective sleeve packaging (no boxes to move and recycle). Each reel has 20% more film which means 20% more bales and 20% fewer reels required. ACT will also supply other brands if required, such as Silawrap, Siloglass, Farm film and Barbier.



Westfalia on farm

NetWrap

Launched 3 years ago, our Westfalia brand manufactured by TAMA has taken an ever increasing market share (ACT sales up fivefold). It will suit most balers and baling offering outstanding value for money.

For springier, drier bales and straw, move up to a Premium Netwrap like TAMA Net.

ACT also offer other Brands of NetWrap To suit your operation.



Clamp Covers

With all that value preserved in the clamp, protect it with a suitable clamp cover and bags, or rubber silage mats.

This all helps to reduce vermin attack and get rid of the stagnant water in those tyres!



Twine

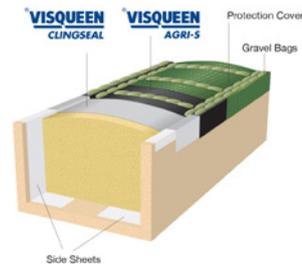
It just needs to work! AND be good value. ACT can offer a wide choice of brands and strengths.

Still the most popular twine is generically referred to as 72 (Seven,Two) this Twine now comes in several new guises so, whether it's ITM, Tama, Farmers, Cotesi or Cordex et al, Don't buy twine until you have spoken to ACT.



Silage Clamps

Make the best clamped forage for improved returns. Seal tight with 40mu Clingseal vacuum sheets and Visqueen-S black oversheets.



Oxygen is the enemy of Silage. Our "single sheet" Oxygen barrier system claim 1000 times more oxygen proof, Speed up aerobic stability by 2½ days. Reduce dry matter loss by 50%* and reduce inedible silage by 72%*.

*Research figures relate to the top meter of the clamp.

ACT Supply a wide choice of brands. What works for you?

Improve the level of protection of your farm with

Farm Cam Mobility

- ✓ Triggers smart motion sensor alerts to your phone/tablet (eliminates false alarms)
- ✓ Two-way audio
- ✓ Full HD
- ✓ Rechargeable battery - PLUS our package comes with Solar Charger
- ✓ 16GB Sim card included (monthly data cost between £3 and £9) OR use your own sim card (opt in or out monthly via the app)
- ✓ Weatherproof
- ✓ 3 Year Extended Warranty



ACT PRICE £339

FARM MAINTENANCE

Gas Oil, Kerosene, Derv Call Freephone 08000 275 276



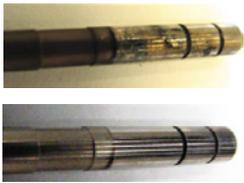
CALL NOW

Fuel Quality Issues? Ready for B10 this year?

ACT's Additive range has been developed specifically to counteract the negative effects of FAME in Biodiesel:

MULTIPLANT HD	GASOIL (& derv) enhancer
ELIMINATE	powerful antimicrobial biocide
ARCTIC 1000	antiwax cold flow promoter
FUEL GUARD	derv and petrol additive
STRATUS HOT	cooker kerosene additive

DIESEL INJECTORS - BEFORE AND AFTER



3,000 miles **without additive**
You don't want that in your engine!



3,000 miles **with additive**

The solutions

You can cross your fingers and see what happens or you can install a housekeeping procedure:-

- 1) Use **ELIMINATE** twice a year
- 2) Use a water collection sock in the bulk tank
- 3) Enhance the BIOFUEL with **MULTIPLANT HD**
- 4) Enhance the Kerosene with **STRATUS HOT**

There are pros and cons to the FAME (Fatty Acid Methyl Esters) and if the quality is good you could run on 100%. The new FAME part of Bio fuels are basically a hygroscopic solvent AND the sulphur has been removed. This double change helps the environment but, can cause wear and tear on the fuel lines, pumps, seals and injectors; reduced power; lazy starting and lots more sludge for your filters. Get ahead of the curve follow our house keeping advice...



- STARTER PACK** £119
MULTIPLANT HD 4L + ELIMINATE 1L
- AGA PACK** £125
STRATUS HOT 4L + ELIMINATE 1L
- ROAD PACK** £138
MULTIPLANT HD 6L + FUELGUARD 2L
- ICE PACK** £95
MULTIPLANT HD 4L + ARCTIC 1000 2L

TRY ONE OF OUR NEW PACKS

E.G. FROM 0.8p PER TREATED LITRE

- ELIMINATE** £192
4 x 1L BOTTLES (TREATS 16,000L)
- MULTIPLANT HD** £240
1 x 20L DRUM (TREATS 30,000L)
- STRATUS HOT** £112
6 x 1L BOTTLES (TREATS 12,000L)

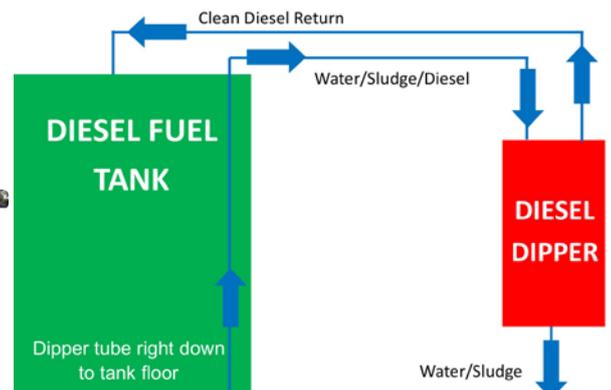
Diesel Dipper 12v pump system

Clean tanks = Clean fuel = Good housekeeping

Protect your machinery.
Plumb Diesel Dipper onto your Fuel station, it will remove free water, sludge and debris from the floor of your tank.

British made, patented separation of the fluids. Returns clean diesel to the tank.

£659
ex VAT



ANIMAL HEALTH

CATTLE TURNOUT DEALS ARE BACK!! BUY NOW, PAY LATER

Order your cattle wormer from the list below between February and March and pay nothing until May 2021.
OR Add Spot On/Spotinor for delivery at the same time and pay July 2021.



Focused 'SUPPORT' Products:

Panatec Protect Unique NON-ANTIBIOTIC micro tablet. Preventative and treatment for lambs suffering with watery mouth or scour.



Provita Reponse with added beneficial bacteria, egg powders and vitamins. Use at birth or following antibiotic treatment.



Cosisan is a highly absorbent disinfectant powder. DEFRA approved for Ecoli, Staph A, Strep U, Mycoplasma, Tb and many others... Available in 25kg bags



ACTOCILLIN, one of our best selling products of 2020. The NON-ANTIBIOTIC bolus to aid in the reduction of SCC in dry or lactating dairy cows. Garlic and Zinc based with zero milk withhold.



ECR Plus is a must if you are suffering with early scour in your calves. Contains proteins to help defend against Ecoli, Salmonella, Rotavirus, Corona Virus and Cryptosporidium



Cream Way Calf Milk Replacer 24% Oil, 22% Protein, 0% Fibre A very high energy (high fat/oil) and protein reverse ratio powder. Ideal for spring born calves requiring a fast start.



Have you fed less concentrate this winter...?

- Your ewes & developing lambs WILL be short of essential vitamins & trace elements
- Action Sheep Boost drench from 23p per dose (for optimum results re-treat every 6 weeks)
- Actotrace Ewe Bolus from 95p per bolus (slow release over 6 months = low cost per day)

Help to ensure that your ewes are fully supported with our tried and trusted high specification vitamin, trace element and amino acid drench for ewes and lambs.

SHEEP BOOST SPECIAL OFFER
BUY 1 x 5 litre @ £85
2-4 @ £79 each
5+ @ £77 each



Ideal for use in Ewes 4-5 weeks pre-lambing because it is:

- Very high in Vitamin E – Improves the lambs natural immunity via colostrum
- Cobalt & Selenium – Lambs stand & suckle more quickly, so increase survival rates
- Chelated Zinc – Promotes hoof health. Aids in skin condition and helps reduce mastitis
- Vitamin b12 – Essential for energy metabolism which boosts feed efficiency
- Low dose - only 15ml per ewe

Sheep Boost available with or without copper in 5 litre containers.



For the best animal health advice – call the Wessex team on 01425 474455