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LAMB FATTENING REMINDER

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Lambex puts the cream on the profit line and makes raising fat lambs easier. Start at tailing.

SEASONAL TIPS

WHICH PRODUCTS THIS SPRING

Spring grass boost

Use **Pasture Plus** in place of Nitrogen. **Pasture Plus** has always proven superior to urea in dry matter performance in both trials and field tests. In addition with the price of Nitrogen prices continuing to increase, Pasture Plus has a major pricing advantage and gets more and more superior economically.

Crops

Crop Zest is great for kicking slow crops into action. Early applications are important for maximising returns. Disease and soil problems should be addressed with **Microlife**.

Calves

Calf Supreme gets your calves off to a better start and makes this time of year less stressful. Very competitively priced and easy to use.

Lambs

Be sure to use our lamb-fattening product at tailing, weaning, and with subsequent drenches.

Silage and Balage

Optisile has proven to be another great product producing outstanding silage and balage.- "Silage so good you want to eat it." Boost paddock growth with **Pasture Plus**.

Regrassing and lamb fattening pasture – Kevin and clients had great success in taking pasture establishment and stock performance to new heights using Terrazone, Pasture Grow, **Microlife** and sprayable Molasses. Call us!

Dairying Pastures

Pasture Plus performs better than Urea every time and allows for reduced fertiliser expenditure.

HAY & SILAGE REMINDER

INCREASING YIELDS

Pasture Plus beats Urea hands down for both volume and quality of dry matter. Plus it gives long-term growth. Call us to discuss.

WELCOME biohelp news SEPTEMBER '06

Why are my newsletters so brief? Because you might actually find time to read them! I stick to the key points with your precious time in mind. If you want a change or more details on any one subject let me know. Cheers! Scott Hobson. Biohelp (NZ) Ltd.

BRIEF NEWS

TERRAZONE

We literally haven't had one negative comment about this product since its release over 2 seasons ago, which is a good indicator of its consistency. At around \$15-30 /Ha it's a minute cost compared to the overall cost of re-grassing or crop establishment.

It easily pays for itself in yields and speed of establishment. Its worth its weight in gold!

Use it!

MICROLIFE

Has been bio-gro registered. It continues to prove its ability to promote paddock performance ahead of vastly more expensive soil products, It cleans up disease and regenerates tired soil for a highly affordable cost.

CAN YOU HELP US?

We have some early indicators that

1. Microlife may be suppressing "take all" disease in cereals
2. Chow treated with Biohelp products isn't attacked by aphids

Please give feedback to your rep regarding these items. More verbal support will give us a guideline for future trial work in these areas.

Aphanomyces euteiches in Peas.

This is a soil borne root rot now affecting many pea crops. So far **Microlife** has proved very effective against Sclerotinia, Fusarium, and potatoe scab and we feel it will assist to combat this disease and safe guard yields. Call us if you have any disease problems in any crops.

STAFF NEWS

IAN RETURNS FROM ENGLAND VERY POSITIVE

Ian McDonald recently returned from attending agricultural expo's in England. His conclusion was that Biohelp products were as good if not a step ahead of anything at the expo's. The standard of our machinery and spray gear was different to the big units of Europe.

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LAST SEASON TRIAL RESULTS

IMPORTANT FOR HAY AND SILAGE PADDOCKS

In October last year we did another pasture trial comparing several products and mixes against 80Kg/Ha Urea. 3 days after applying the treatments we had snow, followed by 5 weeks of wet grey weather. Then we had dry weather with very little rain for the rest of the trial. Here are the dry matter results of the key products. More details are available on our website.

	0-5 weeks	5-15 weeks	15-29 weeks	total 0-29 weeks
Pasture Grow 4.5L	+11%	+7%	+9%	+9%
Pasture Plus 20L/Ha	+19%	+6%	+20%	+14%
80KgUrea	+17%	-1%	-7%	+2%

The results were consistent with our previous trials again supporting our claim that we can more than match urea under any weather patterns. This trial clearly shows that Pasture Plus is a far better choice for boosting dry matter in silage and hay paddocks than Urea. It also supports our claim that this technology is unlike any other on the market today – it compounds over time. This becomes more and more important as oil prices rise.

PASTURE GROWTH CONTINUING TO RISE

WITHOUT FERTILISER FOR 3 YEARS

People often assume that their grass growth will reduce if no fertiliser is applied, i.e..., things will run out! Prior to this technology, that was also my experience, but we are seeing that this technology is bucking that trend. Three years ago Greg Rabbitte, Winton, switched from applying generous amounts of Super to **Pasture Grow**. Effectively the property has received no NPK fertiliser for 3 years. Over that 3 years the carrying capacity of the block has increased around 25%, lamb weights have lifted by 2-3kg (deadweight), 30% less drench is used, and there is very little dagging. Before Biohelp Gregg was forever dagging sheep. He used to average 7 drafts and at every draft 90% of the lambs needed a clean up. Last year inspite of prolific grass growth conditions in Southland he dagged less than 7%. Based off past experience Gregg expected to have a high incidence of bearing ewes last Spring but he got none. In mid January Gregg cut hay getting 90 round bales off 10.5 acres, by 11 March there was 8 inches of cover back on the paddocks. 428 ewes (28/hectare) were then breakfed off 38acres for 70 days before going onto winterfeed. "Three years ago in similar weather I wouldn't have been able to carry half that number". In July last year (2 years after starting Biohelp) soil temperature measurements indicated Greggs soil temperatures had risen 3 degrees in comparison to the district measurement. As soon as the sun shines great quality grass grows regardless of the season. Now, does that sound like the property is going backwards? Hell no! Soil and herbage tests will indicate if we require a small maintenance dressing of fertiliser or not - 100kgRPR/Ha will cover the last 3 years (454kg meat, or 25 lambs/Ha removes 2kgP/Ha/Yr Phosphorus: source Acres USA) Like all farmers Greg has put enough fertiliser Phosphorus into his soil to last hundreds of years before the land returns to its native state. Today we can offer products truly capable of extracting that investment. We look forward to finding out what else is possible on Greggs property. Gregg also uses Biohelp **Rumen** drench to assist lamb performance. Thanks Gregg for sharing this information with everyone!

YOUNG GRASS PROGRAMS

Stronger pasture establishment has been observed using Terrazone and Pasture Plus in place of the traditional Urea boost. These 2 Biohelp products get added with chemicals so there is no extra application costs. They significantly enhance root development and soil fungi which improves soil nutrient usage. Tillering is increased by up to 52% (measured on grass seed crops). Better root establishment means better plant recovery after the first grazing and maximises the natural strengths of the plant. Less money is then required to maintain high levels of growth. And, it is environmentally friendly. Re-grassing is costly. Make the best use of your money by calling us.

NEW PRODUCTS

VITALISE

Finally a pastoral enhancement product for organic growers that will match Urea under most conditions and will give long term results.

BRASSICA GREEN

This is an alternative to using urea to boost Brassica production. It contains minerals to assist plant and animal health. It can be mixed with chemical and sprayed at the same time.

SMART START

Designed to improve brassica establishment including root development, and fertiliser usage. It can be mixed with pre emergence sprays or sprayed on its own. This years price is only \$24/Ha.

LAMBEX

Trials showed our generic product rumen supreme could increase lamb performance by up to 44%. Lambex has been specifically designed for lambs to further expand those results and expand lamb production. Most people who have used our rumen product comment that there is less dagging to be done. You should start your first dose at tailing.