



Report by Elizabeth Newman Equine Consultant

on behalf of Pharma Naturalis Arad Israel

Field Trial carried out between 20.09.18 and 15.10.18 at various horse yard to England to assess the effectiveness of Vet Gold Equimud and Vet Gold Cream in treating various equine conditions.

Prior to commencement of the trial samples of both products were sent to LGC Laboratories in Newmarket, England to obtain certification that they were free of any substances prohibited by both the HRA and FEI.

Subject horses

The horses selected for the trial were a mixture of breeds, ages and disciplines such as racing, show jumping, dressage, hunting and general riding. The horses were based at Lower Haddon Livery, Kennel Field Stables, Keeper's Stables and Seven Barrows Stables.

Reaction of trial participants to using the products

Vet Gold cream was considered simple to apply and achieved results quickly. Negative comments were that the tube is too small for horses and that, if left in the tackroom overnight, it became very solid and needed to be warmed up before use. The temperature in the UK overnight during the trial was between 5c and 11c. (I suggest that you print on the tube that the tube needs to be kept at room temperature).

Vet Gold Equimud was very popular and succeeded in treating lots of conditions. It was also very good for routine treatment after a workout or competition as a preventative measure (this will be your biggest market sector and prompt the most sales). Other positive comments were that it was easy to apply and wash off - some said that it brushed off easily after overnight treatment on Thoroughbred horses (they have fine coats).



Lower Haddon Livery

Trial participants at Lower Haddon Livery

DOM 5 year old Cob gelding, hunting and general riding, owned by S.Kempster Dom bites his lower forelegs to ease the itching caused by mites. We coated the area with Equimud for 3 nights and washed it off in the morning. No wraps were applied. After ceasing treatment with the mud we applied Vet Gold cream for 7 days. Itching / biting ceased and has not resumed.

MAC 7 year old Arab x Welsh gelding, show jumping and hunting owned by E.Caunter
Mac's legs fill overnight regardless of whether he has worked or not. We applied Equimud as for routine application use, legs coated in mud between bottom of fetlock joint up to just below the knee, wrapped legs in wet brown paper to cover mud, applied leg wraps and stable bandages. We left on overnight and washed off the following morning. Mac's legs were cool and no swelling was felt the following morning. The owner was particularly impressed by how easily the mud washed off without discolouring Mac's legs. Mac is a light grey, almost white, horse and his owner has tried various clay products in the past that have stained his legs.

HARRY 7 year old Irish Draught gelding competing at top level Working Hunter competitions, owned by E.Morrell. Harry suffers from tightness through both shoulders which we treated with Equimud. We applied a 1 cm layer of mud to his shoulders and neck, covered with a warm damp towel and neck stocking. We washed the mud off after 4 hours. His owner said he felt much more supple when she rode him after treatment.

ABELARD 24 year old Warmblood gelding, dressage and hacking, owned by N.Tilton
Abelard had 2 problems, Windgalls on a hind leg and restricted movement through his fore fetlocks due to tight skin (presumably due to a previous bout of mud fever). The Windgalls are no longer visible but they certainly restricted elasticity of movement during trot, particularly for a dressage horse. We applied the mud to his hind leg using the routine application method and we applied Vet Gold cream to his fore fetlocks. We did with for 8 nights. Following treatment there was a tremendous improvement in movement. Abelard is an older horse and the owner was overjoyed with the results.

CHELSEA 23 year old Irish Cob mare, hacking, 1 day eventing, owned by A.Wilkinson
Chelsea suffers from scurf, particularly behind her knees. We applied Vet Gold cream to the area for 10 days and the improvement was very good. I suggested that Vet Gold cream should become part of Chelsea's daily grooming routine to generally improve the dry scurfy areas.

MADDY Maddy is a 20 year old Clydesdale mare, dressage, hacking, owned by M.Thomas
She suffers from Sweet Itch to her pasterns and part of her fetlocks. We applied the Vet Gold cream for 9 days and the irritation ceased. The owner was very happy because she had tried many other products previously that had failed to relieve Maddy's stamping and therefore the itching. (My opinion is that Maddy's condition is not classic Sweet Itch but a type of fungal infection - either way the Vet Gold solved the problem).

LIV Liv is a 16 year old Dutch Warmblood gelding, Grand Prix dressage, owned by B.Tilton. Liv suffers from filled and sensitive legs after work. We applied the Equimud using the routine application method with bandages etc overnight. The legs were cool and unfilled in the morning. The owner was very pleased with the results and also impressed at the ease of removal compared to Ice Tight.

AMMO Ammo is a 10 year old German Warmblood gelding, Dressage, owned by B.Tilton. Ammo has a hoof problem that started with his previous owner and that was so severe removal of some of the infected tissue had to be carried out by the vets under anaesthetic. Although the vets removed some of the infected tissue during his surgery a year ago some still remains. The clefs of the hooves felt slimy and jelly-like and the smell was overpowering, similar to Thrush but far more pungent. The owner has tried many treatments from her vet and farrier but nothing has worked. I was unsure whether the Equimud or the Vet Gold was the best solution so we treated the front hooves with Equimud and the back hooves with Vet Gold cream, tubbing then applying the products and padding and wrapping as for a hoof poultice. We did this for 4 days each night and washing off in the morning. After this period it was apparent that the Equimud was doing a marginally better job (although the Vet Gold cream had also improved the condition). We then applied Equimud to all four hooves in the same way for a further 10 days. Ammo has improved dramatically. The smell no longer exists, the frog and clefs are smooth and free of jelly. Ammo was very sensitive to touch in the clef / frog and rather 'footie' on uneven ground. He is now walking normally and sensitivity is minimal. This problem is a deep infection over many years that has not previously been fully resolved. I have advised the owner to continue tubbing and applying the mud each night until her farriers next visit. He will then trim and remove dead horn from the hooves and hopefully enable the mud to access deeper into the hooves. I suggested they resume the same treatment for 10 days after the farrier visit and then we will review. (This is a very important case because these type of fungal infections are very difficult to deal with. If the Equimud can cure this it will be a tremendous selling point for the product). UPDATE 16.11.18 The infection in the hoof capsules has improved tremendously and the farrier is amazed at the progress.

INDI 21 year old Connemara x Welsh x TB mare, showing, hacking, owned by J.Hayes. Indi suffers from severe Sweet Itch to her mane and wither area. Her owner has tried many products but nothing has solved the problem. We applied Vet Gold cream morning and evening for 10 days. The itching ceased after 2 days and she no longer rubbed the area. By day 10 there had been a tremendous amount of hair re-growth over the affected area. The owner was very impressed. SEE PHOTOS INDI (We used 3 tubes over 10 days)

GUCCI 9 year old Irish Draught gelding, top level showing, owned by E.Morrell Gucci has an undefined skin condition that flares up periodically regardless of the season. Several vets have been unable to diagnose the problem which creates ugly areas of skin. It self-heals, usually within 2 weeks which is a disaster for a top level show horse who is judged in competition on his turnout and coat quality. We applied Equimud to the affected area in the evening, we did not apply a dressing. We washed it off in the morning and applied Vet Gold cream after towel drying the area. We repeated the routine the following day. Within 48 hours the affected area was healed completely. SEE PHOTOS GUCCI (I recommended the owner continue the routine for a further 10 days. Since my return there have been no further problems).

KIA 25 year old Welsh Cob mare, dressage, hacking, owned by H.Pegram. Kia suffers from severe Mud Fever in the winter. In the summer months it subsides but the skin around her fetlocks and pasterns feels grainy and lacking in elasticity which affects her movement. This is a common feature of Mud Fever in remission. We applied Vet Gold cream twice a day for 7 days. The texture of the skin improved noticeably during this time. (I explained to the owner that when the Mud Fever returns in the winter - as I am sure it will - she should treat nightly with Equimud).



Denis Coakley - *racehorse trainer*

Trial participants at Keeper's Stables

Keeper's is a racing stable so all the participants here are racehorses. They all race on the flat and there were 30 horses in training during the trial. We decided to select 5 subject horses who are regularly bandaged at night and to apply the Equimud using the routine application method. There was a noticeable difference in the horse's legs the following morning, notably following fast gallop work or racing.

During the trial none of the horses had cuts or skin problems which warranted using the Vet Gold cream. However, at the end of the trial, I agreed with the trainer that he would continue with the routine treatment on the subject horses. Also, I left him some Vet Gold cream to try if any injuries occurred. We decided to extend the trial for a further 6 weeks after I left.

5 horses that we applied Equimud using the routine application method (referred to by their stable number 7,12,13,17,28)

These 5 horses were used to having their legs hosed for 5 - 10 minutes with cold water after work and then wrapped with pads and bandaged. We applied Equimud using the routine application method during the 14 day period. The results were far better when we used the Equimud. The legs felt much tighter and there was no swelling.

Comment from the trainer at the end of the trial :

‘We used both products and found them to be very good’

KENNEL FIELD STABLES

Trial participants at Kennel Field Stables

RUBY 15 year old miniature Shetland mare, companion, owned by C.Stephen. Ruby was suffering from Sweet Itch to her mane causing itching and rubbing although she had not yet managed to rub out much or any of her prolific mane when we commenced treatment. We applied Vet Gold cream twice a day and Ruby stopped rubbing after day 3.

ROSE 11 year old Irish Cob mare, Hunting, owned by C.Stephen. Rose suffers from Mite infestation to her lower legs causing her to stamp her feet to relieve the itching this causes. This is a common problem with her breed. Unfortunately the stamping creates a lot of foot and leg problems for the horse over time. There is no effective cure except in some cases vets recommend IV Ivermectin. This drug is not suitable and potentially dangerous for a lot of horses. We applied a 1 cm layer of Equimud over the entire lower legs from just below the knee to above the coronet band. In this yard all the horses are stabled at night and turned out in the field during the day. We applied the mud in the morning and turned her out without wraps or bandages. When we bought her in in the evening we washed off the mud, towel dried and re-applied, again without wraps. After 3 days the stamping had stopped. We continued to follow the treatment plan for a further 6 days. Since I left Rose has not started stamping again. (this could be a very interesting condition to promote the product for as it is very common in Cobs and there are many Cobs in pleasure stables).

KEVIN 22 year old Irish Cob gelding, Show jumper, owned by C.Stephen. Kevin is from the same stable as Rose and the same breed. He was also suffering from Mites. We treated him in the same way as Rose and the results were identical.

PEGGY SUE 9 year old Irish Cob, mare, carriage driving, owned by C.Stephen. Peggy Sue is from the same stable as Rose and Kevin and is also the same breed. She also suffers from Mites. Again, same treatment routine, same excellent results.



SEVEN BARROWS

Seven Barrows is a racing stable and home of the Champion Trainer. All the horses here are racehorses that race over jumps. There are 200 horses stabled here.

The yard used both the Equimud and the Vet Gold Cream during a 6 week period between 04.10 - 15.11.18. They like both products and are very happy with the results they have seen in various conditions.

Comment from the trainer at the end of the trial :

‘ We have tried the products on a selection of horses and they work well’

Summary :

I was very pleased with both product, they have multiple application possibilities and could become standard consumables in all types of horse yards.

I suggest that the following would make them more consumer friendly

- Larger capacity tube for the Vet Gold cream
- Print on both products that they should be stored at room temperature
- A more robust bucket container for the Equimud - 3 buckets split in transit and the lid on the bucket is too flimsy and does not close tightly after the bucket has been opened.

Elizabeth Newman

Equine Consultant

17th November 2018

SUMMARY

The trial was very successful and demonstrated that the products were good for many different conditions affecting horses. The trial included a wide cross section of horse owners and trainers who were all impressed with results.

The extended trials have now completed and both trainers were very happy they took part in the trials. Both of them like both the Equimud and the Vet Gold Cream.