

# Case Study

## More Grass Growth

HydroBoost technology boosts grass growth and improves horses health



### The Client

Blue Springs Polo School is a modern, purpose built polo school boasting top class polo facilities. With over 30 years experience in the breaking-in, training, riding and selling of horses and ponies for all equestrian disciplines, Mark has enjoyed a successful career in a variety of equestrian sports. With so much experience and knowledge, Mark knows what attributes and training a horse will require for a certain disciplines.

### What Was the Problem?

With dry grounds, there was increased danger for horses damaging their legs during training and playing polo. If the fields were not green, then they would have been too hard to play on – effectively reducing income. Mark had very limited irrigation water available and it took seven days for each sprinkler rotation. During the peak of the summer period, the Polo fields usually browned off with drought - which is not a good look when playing the fine game.

### What was the Solution?

This was HydroBoost's first equine customer. Blue Springs were open to trying out the technology but wanted firm assurances that the solution would work. A unit was installed on the pump, (30mm take) which served the household, some of the horse paddocks and 4 sprinklers across the polo fields.

*“Definitely, absolutely a financial benefit”*

### What were the Immediate Benefits?

- Shift irrigation to the next spot 2 days quicker – 5 days instead of 7
- The grass was green quicker and it looked healthy
- Reduced injuries to horses legs and corresponding reduction in veterinary expenses
- Horses (approx 30 horses) drinking the HydroBoost water had an improved health over the horses not drinking the HydroBoost water
- Generally, things seem to be better - quite remarkably better

“Definitely, absolutely a financial benefit - while horses are healthy and we are working them, and making money - there is a financial benefit. The more condition the horses carry, the less hard feed we have to carry. As well, the horses are much happier, the longer they can work. Seem to be happier within themselves. Don't have a lot of issues with misbehaving”

**“Straight away, stock health seemed to be a lot better. Quality of grass is way better, pastures are greener, horses carry much more, in fact a lot more condition”**

Mark Donald - owner Blue Springs

At one stage the HydroBoost unit stopped. “Guts of the grass went off, especially the Polo field and horses went off for a period of 3 to 4 months. We didn't know why things were not going well and didn't consider that the HydroBoost unit wasn't working until one of his girls noticed that the unit wasn't on. A HydroBoost tech came over and started it.

**Within three or four weeks we noticed a change straight away. Call me mad, but it does work”**

“A number of his school ponies are getting old. Those horses played polo all summer and they carried



<https://hydroboost.co.nz/>

condition, their coats are amazing and we haven't changed our feed. Often when you see remarkable changes in horses is often down to feed. We haven't changed our feed at all. There is nothing different around the farm apart from the HydroBoost unit and some HydroBoost fertiliser applied. Exactly the same feed, exactly the same chaff – exactly the same everything”.

“This summer and last summer were our two best summers for our business because we had our horses at their healthiest and they are right now, they looking amazing. At this time of the year, (autumn), they usually drop off - look a bit tatty. They don't like the autumn very much, bit like us, but they are hanging on very well. Everything is fat - we'll take it.”

## “It's hard to explain, but it does give me the results”

“If I had my different feeds or planted different grass into my paddocks, it would be hard to say the HydroBoost unit worked. I haven't done any of this – that's the difference.

## Other Uses for HydroBoost

The HydroBoost technology can be used in a variety of areas;

### Pond Cleansing

The product has been used to clear and cleanse water in storage ponds and at the same time, the energised water can improve grass growth when applied to pasture.

### Stock Water

The product has been used to energise drinking water with very good results, (see the other case study detailing how cell count dropped from 100,000 to 200 in 3 weeks). In addition, the HydroBoost product can improve the health of other stock units reducing disease and increasing productivity.

### Plant Growth

The HydroBoost technology can also be used to assist growth of trees, gardens and other horticultural vegetation.

**Call Michael on 027 443-8389 for a discussion around how we can help your business grow more**

## The HydroBoost Story

HydroBoost is a New Zealand based company committed to providing products and solutions which are in harmony with the environment.

The business started with the founder, Michael Richards, (who started farming in the Rakaia Gorge during the late seventies) when chemical sprays affected his health and he was forced to look at alternative methods.

While investigating, Michael started applying less fertilizer and more natural products. The initial result for his first client was a 21% increase in growth. At the same time he combined energized water to further enhance growth.

The product was further developed with a number of trials undertaken at farms throughout the South Island. The trials proved that Michael was on the right track and anecdotally, farmers provided positive feedback on the improvements and changes in their pasture or crops.

HydroBoost was formed, and developed the product that has been installed on a number of farms to increase growth, reduce disease and clean water ways in partnership with the land.



## HydroBoost Technologies

**Michael Richards**

**mob: 027 443-8389**

**email: michael@hydroboost.co.nz**

**web: www.hydroboost.co.nz**

<https://hydroboost.co.nz/>