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ACH 009353020

HYDROSMART

Att: Mr Paul Pearce
259 Fullarton Road
PARSIDE SA 5063

Dear Paul

I own a 30 hectare Turf Farm north of Perth, Western Australia, which is irrigated by two bores.

Twelve months ago I realized that I had a problem with iron build up in the pipes causing iron sclerosis. I had thought that my only option was to install a dam to pump the bore water to, so as to aerate the water and therefore drop the iron out. The approximate cost of this option would have been \$70,000.00.

I chose instead to install Hydrosmart as a more simple and cost effective answer to the problem. I have two production bores, Hydrosmart has been installed on only one of the bores, but because the farm is ring-mained the water flow has cleaned all the pipes.

I have been very impressed with the results and list the following advantages which I feel are attributable to the reduced iron content and therefore 'healthier water' due to Hydrosmart.

- Completely clean mainline that was previously functioning at 70mm and is now back up to 100mm due to less iron build-up.
- No blocked sprinkler heads.
- No seed-head problems.
- Stronger and better quality turf rolls.
- Fertiliser costs down approximately 30%.
- In previous years I have had to apply up to 600 litres of wetting agent to overcome dry patches, since installing Hydrosmart I haven't had to use any.
- In previous years I have spent up to \$12,000.00 on insect control, so far this season expenditure is nil.
- Mowing costs are down significantly.
- Production is up approximately 50% - despite one of the coldest starts to summer on record.
- Fruit trees in the home orchard are looking very healthy and producing fruit again.
- Iron stains are disappearing from all walls and windows.

In conclusion, I think this technology has the potential to have a significant impact on horticulture.

I can highly recommend Hydrosmart to anyone that irrigates any type of crop.

Yours sincerely

Greg Kirkwood (Dip. Hort., Dip Bis.)