

첨부문서는 실제 적용결과 성능을 입증하는 문서입니다.

Turbu-Flow는 탄산칼슘, 마그네슘 등 미네랄스케일은 물론 염분의 결정스케일도 막으며, 금속의 부식을 막는데도 효과가 있습니다.

첨부사진은, 호주의 유명한 종묘생산 농장인데, 관개용수가 높은 염도와 산화철분으로 식물을 재배할 수 없을 정도로 심각했습니다.

처음에는 수도꼭지를 통해 산화철로 붉게 물든 물이 나오고, 밭의 함석판은 염분과 산화철이 덮여있지만 나중에는 수도꼭지로 맑은 생수와 같은 물이 나오고, 함석판의 염분이 나 녹물이 지워지는 것을 보실 수 있지요.

Turbu-Flow라야 가능한 일입니다.

다음페이지의 사진과 마지막의 보고서를 참조하세요.





# CANOPY

I was introduced to Turbu-flow at the beginning of the worst drought seen in my area and within a few months of starting my new wholesale nursery.

At first I was hoping to use the Turbu-flow to help me aerate my bore water. My bore has a high salt and iron content and I was finding the water was staining everything it touched with about three hours contact time. Bright orange plants are not a good look for saleable potted plant.

The bore water was pushed through a small Turbu-flow which suited the flow rate of the bore; we aimed the unit sky-ward and started to fill a small dam so I could test the results

The dam settled over a couple of days and I found it proceeded to get clearer and clearer and clearer. It got to the stage that it was so clear, absolutely crystal clear that I had horses and cow's falling into the water because they could not comprehend that the water got deeper as moved in. The dam is 3m deep at its deepest point and I found great pleasure in watching the silver perch dart and weave around my dam.

I was happy with the clarity results and as my main irrigation dam was almost empty I had no choice but to start using this water to irrigate my stock. I installed a second Turbu-flow into my water tank so I had my bore water being run through a unit into a holding dam, pumped from the holding dam through a unit into a storage tank, pumped and thus irrigated from my tank around my Nursery.

I never used the water without having it go through a Turbu-flow unit so I have a hard time to compare it a system without a Turbu-flow but I can say this.

- I have a combined salt level of 3600ppm
- I have a huge range of plants, and thus a good cross section to test
- My iron levels are at around 6mg which is extreme

I was told that I could not grow plants in this water, and I did experience a significant reduction in plant growth (nothing beats rainwater) but at the same time I was able to slowly grow most lines. The Staff of the Nursery and Garden industry where amazed at the quality I could produce with the quality of water I had.

The stock did not show signs of iron staining, or calcium build up. It did show signs of some minor salt damage but more like damage from water with a 1500 ppm rate. I would have had to buy water by the truck load if I was unable to use my bore. Now I can buy 5,000 lt for \$50.00 per load, I used my bore souly for 8 months and I go through an

average of 40,000 per day. This unit has roughly saved me in my first year of business \$48,000.00

I had no choice but to use this unit, the other options were simply out of my budget. The results were better than I could have hoped for, although if I had my way I would ask for rain every time the Turbu-flow as exciting, visible, and unexpected and I would recommend the unit especially in the use of water clarification (I have recently purchased a custom double headed unit for aeration of my dam) and as a way of using unusable water within the garden, agricultural and horticultural use.

Not only was the product fantastic the service that Earl provided gave me confidence to use the product. Practical solution to my problems were discussed and the correct unit's were found. Earl would go out of his way to come to my property and check results and units and discuss with me my findings

Great company, Great Service, Great Product

A handwritten signature in black ink, appearing to read 'Ryan Eaton', with several horizontal strokes underneath.

Ryan Eaton – Owner

**CANOPY**  
**WHOLESALE NURSERY**

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