

M.M. AGRICULTURAL CONSULTING SERVICES PTY LTD

Report on Charlie Tamas CALCLEAR

Trial Mount Alma Mangoes

12th September 2017

The unit was installed after Charlie had been experiencing problems with Iron in his water blocking his tapes and coating the inside of his lay flats. Charlie is dealing with Iron levels up to 7p.p.m. and higher growing Eggfruit.

Charlie had been using UPhuric an acid cleaner fertilizer to help maintain his lines.

While this was working it was an expensive operation requiring regular injections.

Charlie committed to the CALCLEAR, as he saw the potential of the unit saving him a lot of time and money in the long run if it worked.

The unit after 3 months in situ was maintaining the lines in as clean a condition as they were when he started.

It appeared to have softened the build up of Iron on the lay flats without any blockages in the tape.

From when Charlie used it he commented that the crops appeared to be stronger, the fruit firmer and no more problems with blockages.

I noted a big improvement in the appearance of the crop and Charlie commented he was not having any problems with blockages and the quality of his fruit was superb.

My observations are that the CalcClear appears to be preventing precipitation of nutrients enabling better uptake of the fertiliser. The Iron build up has been slowed, preventing blocking of the emitters, this allows for even distribution of water to the crop.

Provided the unit can maintain the system into the summer, I believe Charlie has a system that will give him a big improvement in what he has been able to produce in the past. By maintaining his quality during summer this will allow him to command better prices in the market place.

Merv Mohr

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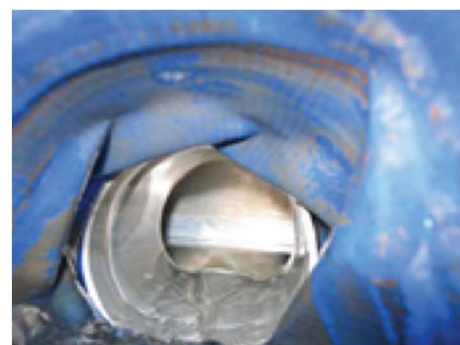
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Layflat coated in iron foulant



CalcClear treatment softening foulant without chemicals



Cleaned layflats