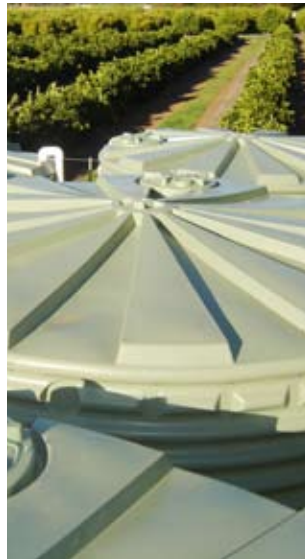


# Nutrition Management



## *what is MOHT?*

AgriExchange is the exclusive agent for the Martínez Open Hydroponics Technology (MOHT) in Australia, previously known as Open Hydroponics System (OHS).

This technology was developed by Professor Rafael Martínez Valero PhD, a plant physiologist from the University Miguel Hernández in Alicante, Spain and introduced into Australia by AgriExchange in 1999.

MOHT has the potential to substantially increase horticultural returns by improving fruit size, quality and yields as well as controlling many crop problems.

MOHT is the application of an electro-chemically balanced nutritional solution for a specific phenological phase to maximise plant uptake.

The nutritional solution is pH adjusted and EC monitored.

Some of the most noticeable benefits observed with this technology include reduced biennial bearing and albedo breakdown in citrus, phytophthora control, increased yields in avocados and increased yields and fruit size in stone fruits.

“*...MOHT can improve fruit size, quality and yields, as well as controlling crop problems ...*”



# Nutrition Management

## *NPK programs*

Our NPK based programs draw on the conventional methods that have been developed for the nutritional management of crops, but we have improved on these by drawing on current technological advances in the field of plant nutrition.

These programs deliver Nitrogen, Potassium and Phosphorous under a time based application system that can be tailored to utilise broadcast or fertigation methods.

## *Advanced Fertigation System*

Advanced Fertigation System (AFS) has been developed by AgriExchange to deliver substantial improvements in plant health, yield, fruit quality and size over conventional nutrition methods.

The system utilises drip irrigation in combination with a two-tank volumetric fertigation system to supply the essential nutrients that are required by plants for optimum growth.

This method allows for crop manipulation and maximises plant response as well as improving fertiliser efficiency.



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