



Improving Fruit & Vegetable Quality  
with  
**CALCIUM**



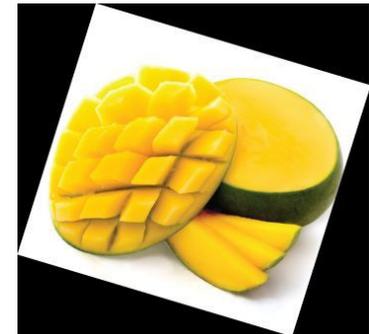
**ULTIMATE**  
AGRI-PRODUCTS



# What Treatment Should I Use?



GYP-FLO: For Sodium/Hard Soils.



PH-PLUS: For Acid/Low Soils.

Note: Both product treatments are highly effective with increasing Calcium levels and produce quality whilst also reducing internal breakdown.



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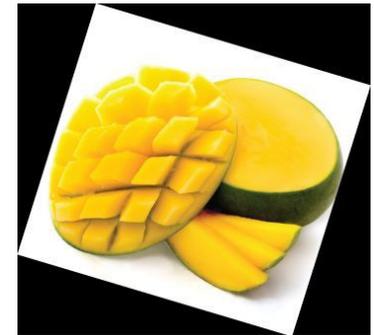
# Calcium Improves:

- Crop establishment and plant cell structure.
- Improves fruit retention, produce weight and also increases shelf life.
- Increased marketable yield.
- Adjusts soil pH (PH-PLUS treatment only).
- Reduces Sodium effects and improves soil structure (GYP-FLO treatment only).



# GYP-FLO “Liquid Gypsum”

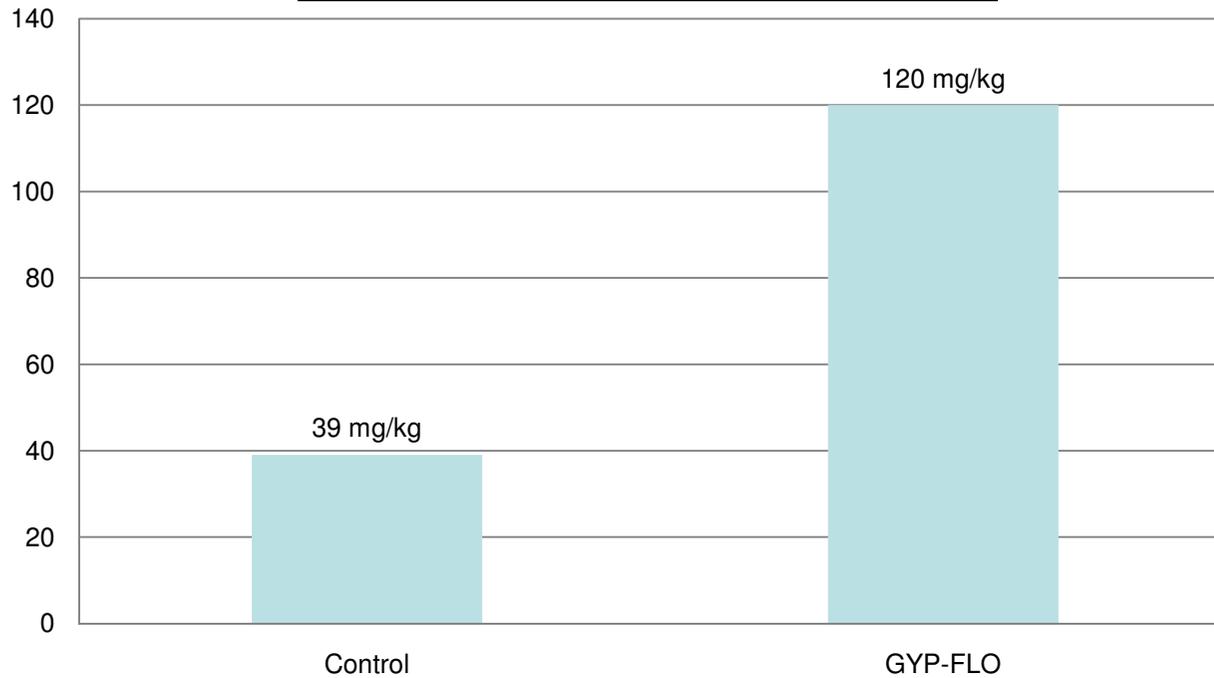
- 35% Calcium.
- 25% Sulphur.
- Average particle size is 5 micron.
- Apply via irrigation including under tree sprinklers or drip systems and boomspray.
- Apply at 12 litres per hectare rate 4 times from bud push to fruit being golf ball size (Mangoes).
- >80% availability to soil/plant.



# GYP-FLO Field Trial

Crop: Potato's  
Location: Dorrigo, NSW  
Application Method: Boomspray  
Application Rate: 50 litres/ Ha

Trial Source:  
Agrifood Laboratory  
Report No:200101575



## **Calcium mg/kg (Potato Tubers)**

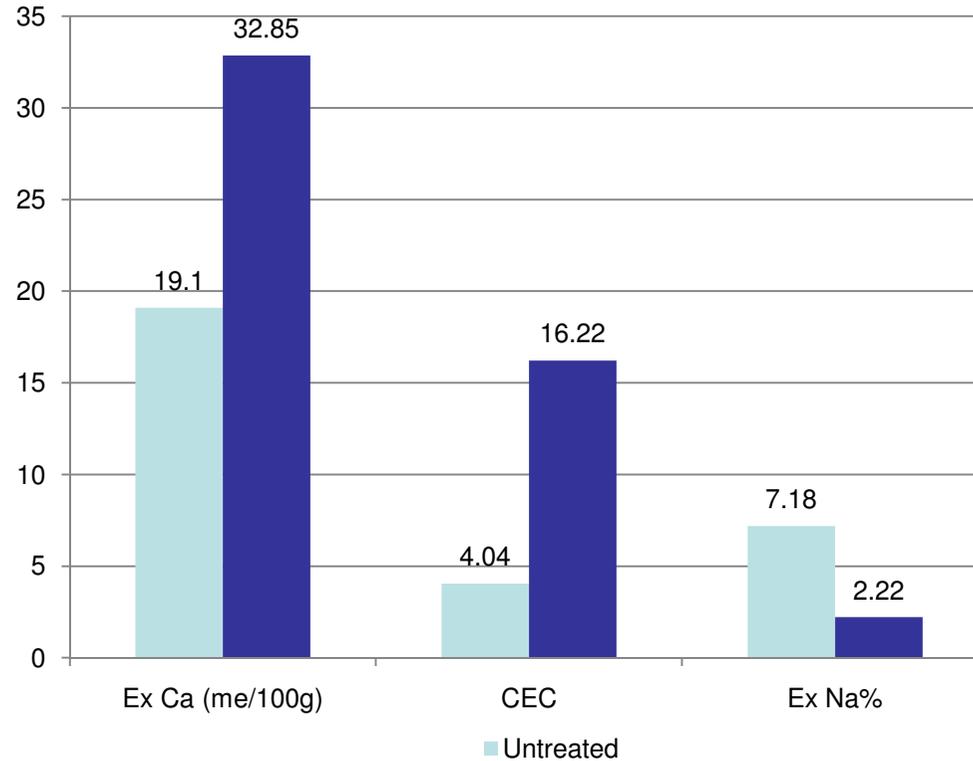
The above graph represents a common result for GYP-FLO as it contains high levels of available Calcium (>80%). Gyp-Flo is proven in the field to increase the Calcium levels in potato tubers.



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# GYP-FLO Field Trial

Crop: Wine Grapes  
Location: Mildura, Victoria  
Application Method: Drip  
Irrigation  
Application Rate: 75Lt's



GYP - FLO has reduced the soil Exchangeable Sodium Percentage dramatically by 69%, therefore providing a superior growing profile for the vines without moving the soil pH with only one application in one growing season, while also increasing the soil Exchangeable Calcium.



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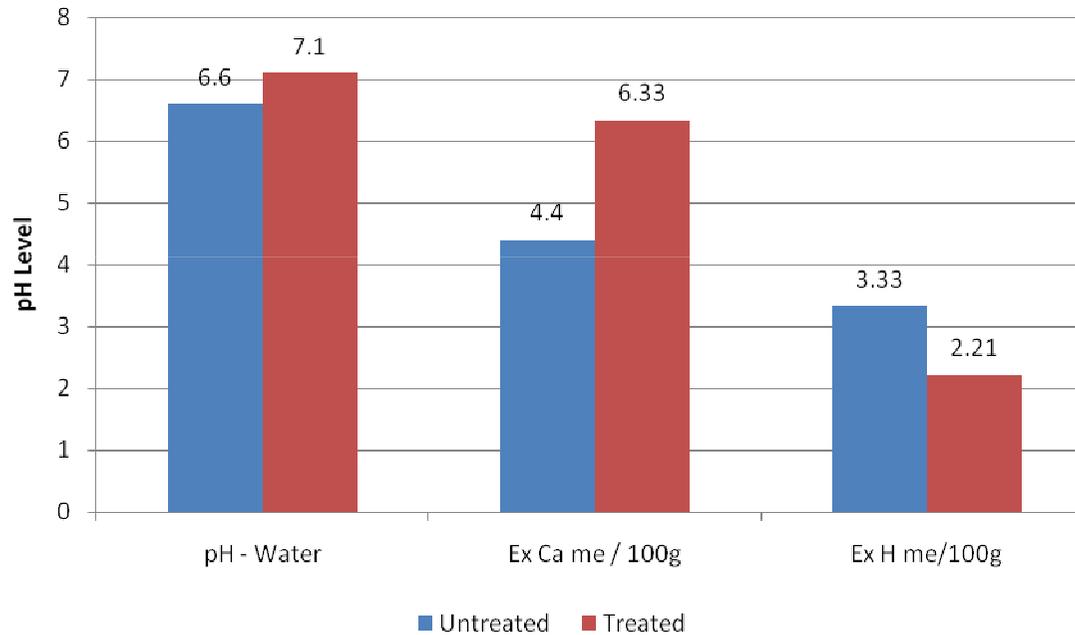
# PH-PLUS “Liquid Lime”

- 48% Calcium.
- Average particle size is 5 micron.
- Apply via irrigation including under tree sprinklers or drip systems and boomspray.
- Apply at 30 litres per hectare rate at bud push and again at the post harvest stage at 25 litres per hectare rate (Mangoes).
- >80% availability to soil/plant.



# PH-PLUS Field Trial

Crop: Apple  
Location: Southern Victoria  
Application Method: Drip Irrigation  
Application Rate: 50Lt/Ha



The PH-PLUS (Liquid Lime) has shown an increase in the soil pH by .5 of a unit over the control area while also increasing the Exchangeable Calcium by 44% with only one application over one season.



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# GYP-FLO Testimonial



## **GYP-FLO ADDS TO QUALITY**

**“Article: North Queensland Fruit & Vegetable Grower”**

Bruce Nastasi knows that quality can be everything when it comes to mangoes. In searching out the best way of achieving this, Bruce improved his mango quality by applying GYP-FLO.

Pictured with Peter Leach (right), a director of Ultimate Agri Products, Bruce says that after using GYP-FLO for the past four years he has doubled the calcium value in the fruit, leading to increased shelf life, fruit retention and a huge reduction in internal breakdown.

In supplying a large export market, Bruce needs to produce high quality mangoes for the best return and GYP-FLO has played a big part in his overall program.

Picture: (Left) Bruce Nastasi - GOLD-PAK, Mareeba Nth QLD & (Right) Peter Leach – Director, Ultimate Agri Products



# PH-PLUS Testimonial



Photo: Mark Chapman from Chappies  
[www.chappies.com.au](http://www.chappies.com.au)

## “PH-PLUS PROVIDES OUR CALCIUM NEEDS”

Our family ran orchard is a major National supplier of high quality Cherries, Raspberries, Blackberries, Lemons and Persimmons grown over 100 hectares (250 acres) on 3 separate sites in Victoria, Southern Australia.

We have worked closely with Glen McDonald “Ultimate Agri Products” for over 15 years fine tuning our nutrient programs. We have been using PH-PLUS since it’s market release 12 years ago.

PH-PLUS has proven to be an excellent product in supplying available Calcium that assists us in maintaining our benchmark with shelf life, weight, fruit firmness and size.

This helps us to service and supply our buyers with high quality fruit. PH-PLUS is an easy product to use and we have found it to be flexible with application timings when Calcium is quickly needed.



# International Distributor Enquiries

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