

## SIX CROP SPECIES, ONE FARMING PROVINCE

Excellent Results across the Board in Guangdong Province China

Authorised for release by :

**Melanie Wu,**  
Deputy General Manager, RLF China,  
and translated by Echo Dong

### Showcasing the Effects of RLF Products on Six Different Crops

A taste of things to come with this clear demonstration of how well sugarcane has performed when compared with the control crop. All of the crop demonstrations that follow grow within the same agricultural region and all have benefited from RLF's specialty liquid crop nutrition products.

#### SUGARCANE



CONTROL



RLF TREATED

### Demonstration Crop Details

Start Date	2nd May 2017
Location	Hengli Town, Fanyu District, Guangzhou City, Guangdong Province
Products Used	Fertigation with <b>Plant Milk High-N</b> at 200 times dilution and a foliar spray with <b>Fruits &amp; Veggies Plus</b> Ultra Foliar at 800 times dilution on two occasions at an interval of 10 days.
Observation Date	29th May 2017
Key Results	The sugar cane before being treated with the RLF products showed yellowed leaves and the effects from a lack of nutrition. RLF liquid crop nutrition products gave the leaves their green colour and relief from the nutritional deficiencies of the sugarcane.

## HONEY POMELO



The honey pomelo treated with the RLF products and the trial field

### Demonstration Crop Details

Start Date	5th March 2017
Location	Shitan Town, Qingxin District, Qingyuan City, Guangdong Province
Products Used	Fertigation with <b>Dynamo High-P</b> at 200 times dilution and a foliar spray with <b>Fruits &amp; Veggies Plus Ultra Foliar</b> at 1,000 times dilution on two occasions at an interval of 20 days.
Observation Date	5th April 2017
Key Results	Before RLF crop nutrition products were applied on the Honey Pomelo crop the leaf colour was dark and dull and the trees had less new leaves. After receiving RLF crop nutrition, the Honey Pomelo developed a dark green healthy leaf appearance with increased new leaves and shoots, and plump and even buds.

## SUGAR ORANGE



The sugar orange treated with the RLF products

### Demonstration Crop Details

Start Date	26th April 2017
Location	Zhoutian Town, Renhua County, Shaoguan City, Guangdong Province
Products Used	One application each of Fertigation <b>Plant Milk High-N</b> at 300 times dilution and <b>Dynamo High-P</b> at 300 times dilution, followed by a foliar application of <b>Fruits &amp; Veggies Plus Ultra Foliar</b> at 1000 times dilution on two occasions at an interval of 15 days.
Observation Date	5th June 2017
Key Results	The control field showed less new shoots and a darker leaf colour. By contrast, the Sugar Orange treated with the RLF products showed more shoots and darker, healthy green leaves.

## GUAVA



The guava treated with the RLF products

### Demonstration Crop Details

Start Date	2nd June 2017
Location	Nansha, Fanyu District, Guangzhou City, Guangdong Province
Products Used	One foliar spray with <b>Fruits &amp; Veggies Plus</b> Ultra Foliar at 1000 times dilution.
Observation Date	18th June 2017
Key Results	The Guava treated with the RLF product with 12 balanced nutrients gave much brighter green leaves, more flowers, and a higher fruit set rate.

## WHITE GOURD



The white gourd treated with the RLF products

### Demonstration Crop Details

Start Date	23rd April 2017
Location	Qingxin District, Qingyuan City, Guangdong Province
Products Used	<b>Fruits &amp; Veggies Plus</b> Ultra Foliar applied at 1,000 times dilution on two occasions at an interval of 10 days.
Observation Date	14th May 2017
Key Results	The White Gourd treated with the <b>Fruits &amp; Veggies Plus</b> Ultra Foliar has glossy, much darker green leaves plus a larger number of young leaves with strong, thick stalk.

## BITTER GOURD



The bitter gourd treated with the RLF products

### Demonstration Crop Details

Start Date	4th June 2017
Location	Nansha, Fanyu District, Guangzhou City, Guangdong Province
Products Used	One application of <b>Fruits &amp; Veggies Plus</b> Ultra Foliar at 800 times dilution.
Observation Date	15th June 2017
Key Results	The bitter gourd treated with the RLF product has several distinct features. They have stout vine growth, thicker, greener leaves, more flowers, no malformed flowers, a higher fruit set rate, and even length of the Bitter Gourd.

## About the Province

- Guangdong is an important economic crop producing Province in China.
- It is also a Province with a large population of agricultural product consumers.

Guangdong Province is the planting area chosen for the economic crops of orange, sugarcane, honey pomelo as well as various kinds of vegetables. As a consequence of the high temperature and high humidity, the frequency of crop diseases and insect pests is high.

So, it too, is a province that utilises large quantities of fertilisers and pesticides.

Guangdong Province

The amount of fertiliser consumed in Guangdong Province is estimated to exceed 7 million tonnes per year, and the consumption of crop protection chemicals is estimated as 71 thousand tonnes. Because of the large size, and high income derived from these important economic food crops, the purchasing power of Guangdong farmers is higher than that of many other provinces. The farmers and growers in this region only want high-grade, proven and high-quality crop nutrition and crop protection agricultural products.

RLF, through its Sales and Support Team overseen by Manager Li Jian in Guangdong Province, conducted the series of experiments on the six economic crop species chosen to be showcased and highlighted above.

## About the Products Used

### Fruits & Veggies Plus Ultra Foliar

An Ultra Foliar fertiliser with 12 essential nutrients that is particularly beneficial for a wide range of fruit and vegetables crops. It can be used across growing enterprises of all sizes and consistently delivers improved qualities and outcomes. It is taken up by the leaf through the cell walls for the plant's immediate use and has been specially engineered by RLF as a High-analysis and Broad-spectrum liquid fertiliser. It's key features are that it :

- ✓ increases growth and improves yield qualities
- ✓ guards against soil nutrient variability and deficiency
- ✓ delivers a greater size and volume root system
- ✓ returns more matter to the soil enhancing natural soil fertility
- ✓ deliver good returns for the farmer or grower



### Plant Milk High-N

A specialised Fertigation or Irrigation fertiliser engineered to deliver a multi-spectrum crop nutrient package directly to the plant through irrigation systems or through the soil by furrow (ground) injection. It has been designed with a high concentration of the three vital elements (N-P-K) all optimally balanced, and supported by eight essential micro-nutrients.

**Plant Milk High-N** ensures :

- ✓ greater plant protection
- ✓ increased growth
- ✓ improved yield qualities
- ✓ that environmental conditions are handled better
- ✓ that the effects from chemicals to combat pests and disease are buffered



This is a highly effective method of delivering nutrients to the plant via the root structure and it is beneficially high in available nitrogen (N).

### Dynamo High-P

A specialised Fertigation or Irrigation fertiliser engineered to deliver a multi-spectrum crop nutrient package directly to the plant through irrigation systems or through the soil by furrow (ground) injection. It is engineered to contain a high concentration of phosphorus (P) and sulphur (S), optimally balanced with three essential micro-nutrients of zinc (Zn), Manganese (Mg) and copper (Cu).

**Dynamo High-P** ensures :

- ✓ greater plant protection
- ✓ increased growth
- ✓ improved yield qualities
- ✓ that environmental conditions are handled better
- ✓ that the effects from chemicals to combat pests and disease are buffered



This is a highly effective method of delivering nutrients to the plant via the root structure and it is beneficially high in available phosphorus (P).

### Conclusion

RLF (the Australian in the China Specialty Fertiliser marketplace) has earned an excellent reputation in the Guangdong Province market by supporting farmers and growers as they have conducted successful experimental and trial demonstration crops over the past several years.

RLF is committed to this key principle of working side by side its farming and growing customers to help them overcome crop and soil deficiency issues and to deliver better on-farm profits and healthier crops to market.

The six demonstration crops highlighted in this article re-affirm this key principle as all have delivered better outcomes for the customers involved.

The content of this media page was accurate and current at the time that it was written. This media release is provided for interested customers and other parties, and will remain a matter of RLF's historical record. Viewed in this context RLF therefore undertakes no obligation to update either material or content.