

## HOW DRAGONFRUIT SURVIVED THE SEASON

**This Seasonal Delicacy withstands the Challenges of Climate**

Authorised for release by :

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

### 'Withstanding the Storms' with RLF products

Fortunately, the recent heavy rainfall did not cause much damage to the Dragonfruit crop.



*This well grown dragon fruit field was treated with the RLF products*

The southern region has recently been subjected to heavy rainfall, and over a long period of time. A number of hydrological stations in the Yangtze River and Pearl River Basins' went well beyond warning water levels. Wherever the storm went, agricultural crops suffered heavy losses with many southern region fruit farmers suffering the double shocks of crop damage and the subsequent market downturn. The Guangxi Zhuang Autonomous Region, where the amazing Dragonfruit grows, also experienced an onslaught of heavy rainfall.

In order to check on how the application of RLF products on the Dragonfruit fared, the RLF Sales Manager for the Guangxi Zhuang Autonomous Region, Fang Shixian, paid a visit on the Dragonfruit planting base in Tiandong County, Baise City, Guangxi Zhuang Autonomous Region.



### The Surprising Result

The Dragonfruit treated with RLF products showed features of uniform fruit size, good coloring and high sugar content. At the same time; compared with the control crops; the Dragonfruit in the trial field experienced a longer retention period. Much attention was paid to the fact that the Dragonfruit that survived the storms were heavy, juicy and with plump flesh.

This was an outstanding result for the growers who took part in the RLF trial.

The following photo-board shows the development of the Dragonfruit crop.





## About the Growing Region



*The Guangxi Zhuang Autonomous Region Dragonfruit fields*

The Guangxi Zhuang Autonomous Region has become the country's largest production area of Dragonfruit at this present time.

It's planting area reaches 160 thousand mu (10,667 hectares), which is the largest area allocated for growing Dragonfruit in China. In the most suitable planting area in Guangxi Zhuang Autonomous Region, the yield per mu of dragon fruit is generally over 2.5 tonnes (2,500 kg), and the output value per mu can reach somewhere between 10,000 – 20,000 Yuan (AU\$1,919-3,893).



**Guangxi Zhuang Autonomous Region**

## The 3-Step Crop Nutrition Program that Saved the Day for Dragonfruit

The growers followed a 3-step crop nutrition program. It was :

15th May 2017	Applied RLF Fertigation product <b>Dynamo High-N</b> at the rate of 5kg per Mu
10th June 2017	Applied RLF Fertigation product <b>Dynamo High-K</b> at 5kg per Mu. Plus a foliar spray with <b>Fruits &amp; Veggies Plus</b> Ultra Foliar at 700 times dilution
20th June 2017	Foliar application of <b>Fruits &amp; Veggies Plus</b> Ultra Foliar at 700 times dilution

## The Products Used

### Dynamo High-N

A specialised liquid product for irrigation systems or for injection through the soil. Specialty formulation that delivers high-availability of nitrogen. Highly effective modern farming practice for leaf or root, especially at the start of crop growth. Some of the benefits you can expect are that it :

- ✓ ensures greater plant protection, increased growth and improved yield qualities
- ✓ highly effective modern farming practice for leaf or root
- ✓ easy to mix, quick to disperse and friendly on irrigation equipment
- ✓ stimulates soil biological activity and generates enhanced crop health



### Dynamo High-K

A specialised liquid product for irrigation systems or for injection through the soil. Specialty formulation that delivers high-availability of potassium. Highly effective modern farming practice for leaf or root, especially during the flowering or fruiting phase of crop growth. Some of the benefits you can expect are that it :

- ✓ ensures greater plant protection, increased growth and improved yield qualities
- ✓ highly effective modern farming practice for leaf or root
- ✓ easy to mix, quick to disperse and friendly on irrigation equipment
- ✓ stimulates soil biological activity and generates enhanced crop health



### Fruits & Veggies Plus Ultra Foliar

An Ultra Foliar Fertiliser with 12 essential nutrients, taken up by the leaf through the cell walls for the plant's immediate use. High-analysis and Broad-spectrum for all fruits and vegetables. Some of the benefits you can expect 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
- ✓ guards against environmental conditions and adverse weather by giving the plant the strength it needs to survive



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