

## ENSURING THE BEST SURVIVAL RATE AT STRAWBERRY TRANSPLANTING TIME

**Crop Nutrition Plays an Important Role at this Growth Stage**

Authorised for release by :

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

### Challenging the Low Survival Rate of Transplantation

The low survival rate in the strawberry crop following transplantation has always been a problem for growers.

In order to introduce growers to a crop nutrition program that improves the survival rate of winter strawberry after transplanting, and to help farmers grow better strawberries, the RLF Sales Manager in Hunan Province paid a visit to growers on the strawberry base.



Ultra Foliar



Fertigation



The strawberry treated with RLF products (recorded 30th September 2017)



## Details of the Experimental Demonstration

<b>Test Duration</b>	August 2017 to September 2017
<b>Test Location</b>	Near the Institute of Subtropical Ecology, Academy of Agricultural Sciences, Hunan Province
<b>Crop</b>	Strawberry
<b>Area</b>	0.4mu (0.03 hectare)
<b>Typical Problems for the Strawberry Farmer</b>	After transplanting the slow growth of white root may occur with a weak ability to absorb water and nutrients due to the influence of factors such as soil condition and temperature. It is important to promote strong, quick root growth after transplanting.
<b>The Product Used and Application Details</b>	<p><b>11th August 2017</b> Foliar spray with RLF <b>Fruits &amp; Veggies Plus</b> Ultra Foliar in accordance with package instructions.</p> <p><b>23rd August 2017</b> Drip irrigation with RLF <b>Fruits &amp; Veggies Plus</b> Ultra Foliar at 1kg per Mu of land.</p> <p><b>31st August 2017</b> Foliar spray with RLF <b>Fruits &amp; Veggies Plus</b> Ultra Foliar in accordance with package instructions.</p> <p><b>5th September 2017</b> Furrow injection with RLF <b>Dynamo High-P</b> at 300 times dilution.</p> <p><b>14th September 2017</b> Furrow injection with RLF <b>Dynamo High-P</b> at 200 times dilution.</p>





### Photographic Record of the Demonstration Strawberry Crop



The strawberry field treated with the RLF products



(Recorded on 5th September 2017, one week after final foliar spray). The RLF treated plants show greater root development, dark green leaves, have no obvious necrotic spots and overall present as sturdy plants.





(Recorded on 5th September 2017). First furrow injection with RLF **Dynamo High-P**.



(Recorded on 14th September 2017). Second furrow injection with RLF **Dynamo High-P**.





The strawberry plants treated with the RLF crop nutrition program show thick, dark green leaves, stem stout and good growth.



Farmer Lu Hongming is very satisfied with the effects of RLF products on his strawberries.



## About the Products used in the Crop Nutrition Program

### Fruits & Veggies Plus Ultra Foliar Fertiliser

A Broad-spectrum High-Analysis foliar crop nutrition fertiliser with 12 essential nutrients. Nutrient is taken up by the leaf through the cell walls for the plant's immediate use. It is beneficial for all fruits and vegetable crops and has many significant features.

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



### Dynamo High-P

Specialised for Irrigation or Furrow (in-ground) Systems. Specialty formulation that is high in available phosphorus. Delivers a multi-spectrum nutrient package directly to the plant through overhead watering or furrow injection systems. Highly effective modern farming practice for either leaf or root.

- ✓ 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



## Conclusion

The fresh, juicy, sweet and delicious strawberries are the great love of many people. They are not only delicious but are also a fruit for healthy living.

China's strawberry planting area has exceeded 2 million Mu (133,333 hectares), with a total output of more than 2 million tonnes, (2,000,000,000 kg) and accounts for one-third of the world's total output. The national strawberry planting area is therefore a crucial part of this fruit's market as the frozen strawberry production and export also rank first in the world for China.

The RLF crop nutrition program as trialled, therefore adds much value to these broader market outcomes as well as the financial outcomes for the growers.

Academy of Agricultural Sciences, Hunan Province

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.