



WATERMELON GROWN WITH RLF FERTILISER CROWNED 'MELON KING'

Honour awarded at "New Daxu Village" Watermelon Festival



Echo Dong Marketing Officer China

The Festival Event

On 9th May 2017 the seventh watermelon picking festival of "New Daxu Village" was held. "New Daxu Village" is in Zhaoling Town, Luohe City, Henan Province and has held a watermelon festival each year since 2011.

Even though the watermelon treated with a RLF fertiliser program had not yet fully matured it still registered a sugar degree of 12.57. It won the title of 'Melon King' and RLF's speciality crop nutrition foliar fertiliser **Fruits & Veggies Plus** won the fertiliser first prize at the festival.



How the RLF Products were Used

A safe and easy crop nutrition program was initiated for the watermelon crop.

- On 23rd April 2017 Plant Milk High-K (specialised fertigation product) was applied at the application rate of 5kg per Mu of land. This was followed by a foliar spray of Fruits & Veggies Plus at 500 times dilution.
- On 30th April 2017 a further application of Fruits & Veggies Plus was sprayed onto the plants at 500 times dilution.



Fertiliser First Prize awarded to













With Excellent Results

The photo images that follow show the advantages gained for the crop once treated with an RLF crop nutrition program.

At the start

The watermelon plants were characterised as lacking strength, with weak seedlings, fewer leaves and not such good growth before commencing the RLF fertiliser program.

Demonstration field taken on 23rd April 2017

At the end

After 16 days using RLF products, the number of leaves increased significantly and the seedling growth became vigorous and healthy.

Demonstration field taken 16 days later
– the watermelon is growing well













The watermelon treated with the RLF products showed many features over that of other fields that remained untreated.

The advantages included higher yield, larger size of the fruit, shiny rind, earlier ripening and greater sweetness.

Untreated fields had lower yield, smaller fruit size, with many turning white on the rind. There was also the observation that many of the untreated watermelon seedlings appeared to stop growing.

On Festival Day

Demonstration field taken 9th May 2017

– the day of the Festival



About the Watermelon Growing Area

The watermelon planting area in the Daxu Village area has increased from 200 Mu (13.3 hectares) to more than 700 Mu (46.6 hectares) in recent years. There are 126 greenhouses all covered with plastic installed specially for growing watermelon. With the support of the local government, the Daxu Village growing community is rapidly increasing watermelon production.

Because the RLF team in the Province has faith in this developing venture it selected Daxu Village as the location of a demonstration and observation tour. This was arranged in accordance with the festival's schedule to allow more people to witness the beneficial effects of RLF specialty crop nutrition products.

The large number of people at the festival on the day showed strong interest in the crop nutrition program of involving Fruits & Veggies Plus.







The strong interest shown in RLF products











The RLF Products Used

Fruits & Veggies Plus

This Ultra Foliar fertiliser with 12 essential nutrients 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. Its 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-K

This is a specialised liquid fertiliser for irrigation systems. It formulation contains 3 vital macro elements and 3 essential micro elements. It delivers a multi-spectrum nutrient package, high in available potassium which is necessary during the reproductive phase of the crop. It can be sprayed directly to the plant through overhead watering or through furrow injection systems, so it is a versatile and nutritional fertiliser. Its key features are that it:

- ensures greater plant protection, increased growth and improved yield qualities
- is highly concentrated, optimally balanced and with matched nutrients to suit crop demand
- ✓ is easy to mix, quick to disperse and friendly on irrigation equipment
- ✓ stimulates soil biological activity and generates enhanced crop health



Conclusion

RLF has an important and evolving presence in China agriculture.

For many years now it's technical teams have been demonstrating the benefits of RLF specialty crop nutrition fertilisers with local farming enterprises. The results achieved from the demonstration field and trial of watermelons in New Daxu Village, Luohe City, Henan Province is an exceptionally good one, and the RLF team is proud of this achievement.

Working alongside farmers to create greater value crop outcomes as well as improved financial returns is one of RLF's important corporate goals. Congratulations to all involved.

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