

REWARDING RESULTS FOR CROPS IN XINJIANG

RLF Crop Nutrition Programs are Winning Praise from Growers

Authorised for release by:

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Xinjiang is located in the Northwest of China and it experiences a very unique set of climatic conditions – it is a vast area with limited rainfall.

The RLF Team has conducted numerous demonstrations and trials on various crop types over the past several years. We are going to examine the outcomes of four of them – all conducted in 2020.

Tomato

Location	Yuanxinggong Town, Shawan County, Xinjiang Province	
Grower	Zhang Kaibing	
Trial Area	30 mu	
Trial Nutrition Program	Growth Stage	Products and Application
	Seedling	Irrigate with Plant Milk High-N at 500g/mu Foliar Spray with Fruits and Veggies Plus at ratio 1:1500
	Blossom and Setting	Foliar Spray with Fruits and Veggies Plus PLUS Foliar Spray with Boron Plus at ratio 1:1500, repeating after 7 days
	Fruit Bearing	Foliar Spray with Calcium Plus at ratio of 1:1500, on three occasions Foliar Spray with Potassium Plus at ratio of 1:1500, on three occasions Irrigate with Plant Milk High-K at 500g/mu

Shawan County is one of the main planting bases for tomatoes in Xinjiang. During a field observation on 3rd September 2020 the RLF Team found the RLF-treated plants were more robust, had better shaped and a greater number of fruits as well as early colour-turning.



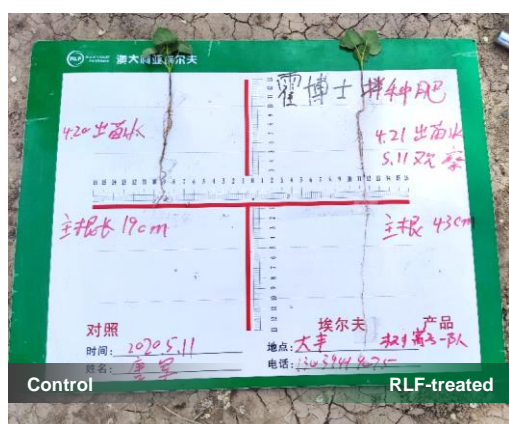
The grower Mr Zhang was very excited about the rewards he was getting and said: "I will use **Potassium Plus** again to promote the colour in the later stage. I can actually feel that the yield of RLF-treated trial area must be more – you can feel it; this plant in the trial area is heavier; the control one is lighter."

Cotton

Location	Dafeng Village, Hutubi County, Xinjiang Province	
Grower	Tang Jun	
Trial Area	400 mu	
Trial Nutrition Program	Application Date	Products and Application
	10th April 2020	1kg seed + 6ml BSN Seed Primer + 15ml water Sowing seed after drying

The images that follow were taken during an observation tour on 11th May 2020.

Just one month after treatment with **BSN**, the taproot length of the cotton seedlings was 43cm, whilst the taproot length of the Control plant was about 19cm. The RLF-treated seedling taproot is stronger with fibrous roots.



The application effect of **BSN** on cotton has been demonstrated in many places. The product provides a constant supply of nutrition for the first four weeks of the cotton seedling's life, effectively achieving healthy and uniform seedlings with improved resistance to adversity.

Cotton (by drone application)

Location	Shihezi city, Xinjiang Province	
Grower	Ma Wei	
Trial Nutrition Program	Application Date/Stage	Products and Application
	Blossom - 7th June 2020	Foliar spray by drone with Fly Plus at 30ml/mu
	Swelling - 18th July 2020	Foliar spray by drone with Fly Plus at 30ml/mu
	Single boll Gain - 12th August 2020	Foliar spray by drone with Fly Plus at 30ml/mu

When the comparisons were made between the Control and RLF-treated fields, the RLF-treated plants were seen to be more robust with better developed root systems.

There were, on average, nine 'cotton peaches' per plant in Control, whilst there were 14 'cotton peaches' per plant in the RLF-treated area.



Pepper

Location	No. 1 Branch, Group 145, Shihezi City, Xinjiang Province	
Grower	Yang Lu	
Trial Nutrition Program	Application Date/Stage	Products and Application
	Blossom and Setting	Foliar Spray with Fruits and Veggies Plus at ratio 1:100 Irrigate with Plant Milk High-K at 2kg/mu
	Fruit-bearing	Irrigate with Plant Milk High-K at 2kg/mu

Before commencing the RLF crop nutrition program, Mr Yang's pepper fields appeared to be suffering severe yellowing. This was greatly alleviated by applying the RLF products of **Fruits** and **Veggies Plus** and **Plant Milk High-K**.

On 3rd September 2020 the RLF Team paid a return visit to observe the effects. They found that by effectively supplementing the medium and trace elements, the symptoms of leaf chlorosis of the pepper plants were solved.

The weight of peppers per plant in the **Control** field was **209.14g**.

The weight of peppers the per plant in the **RLF-treated** field was **297.61g**.

The fruit colour was brighter and the fruit setting rate was higher, with uniform colour transformation. The yield was effectively increased.



The weight of peppers of per plant in the RLF-treated field was **297.61g**.



The weight of peppers of per plant in the Control field was **209.14g**.

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