GROWING SUCCESSFUL MUSKMELON CROPS

How RLF Plant Milk brought New Life, Vigour and Economic Benefit for Growers

Authorised for release by:

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Recently, the RLF Technology Team conducted some agricultural technology promotional activities in Shijiazhuang, Hebei Province. During this visit, the following case was found and is worthy of sharing.

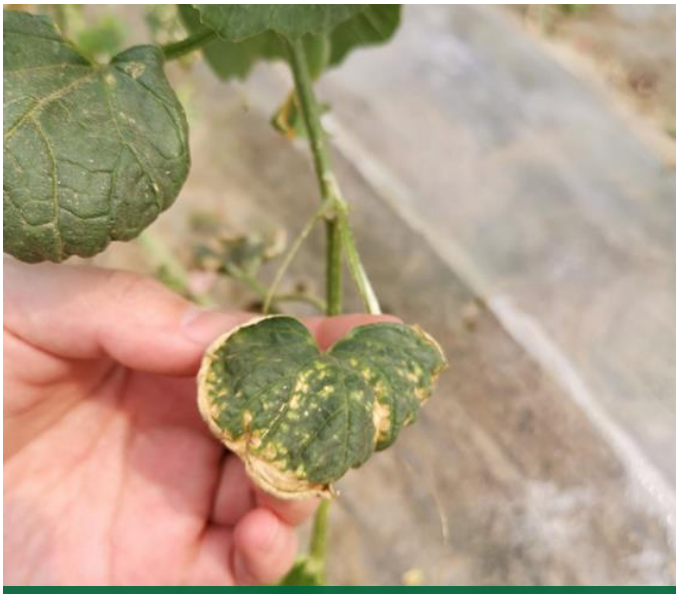
Background to the Crop in Focus

In early March 2020, due to the poor temperature management and the influence of downy mildew disease, the leaves at the base of the stems of the muskmelon seedlings were dry and yellow. They also had disease spots and thin stems.

Seeing the dying melon seedlings in the greenhouse, Ms Zhao tried applying RLF Plant Milk High-N on the four ridges. After a few days, she found that the growth gradually recovered, the stems became thicker, and the leaves were thicker and greener.

This is how it happened.

Test Location	Kong Village, Dongwang Town, Xinle City, Hebei Province		
Test Farmer	Zhao Xiaoyan		
Test Crop	Muskmelon		
Product Used	**Plant milk High N**		
RLF Crop Nutrition Program	**Date**	**Area Treated**	**Method**
	15th March 2020	Four ridges	Fertigation at 5kg/mu
	20th March 2020	The whole greenhouse	Fertigation at 5kg/mu



The lower leaves were found to be yellow and the stems weak

Following the RLF Crop Nutrition Program the upper stem was thick and the leaves were green

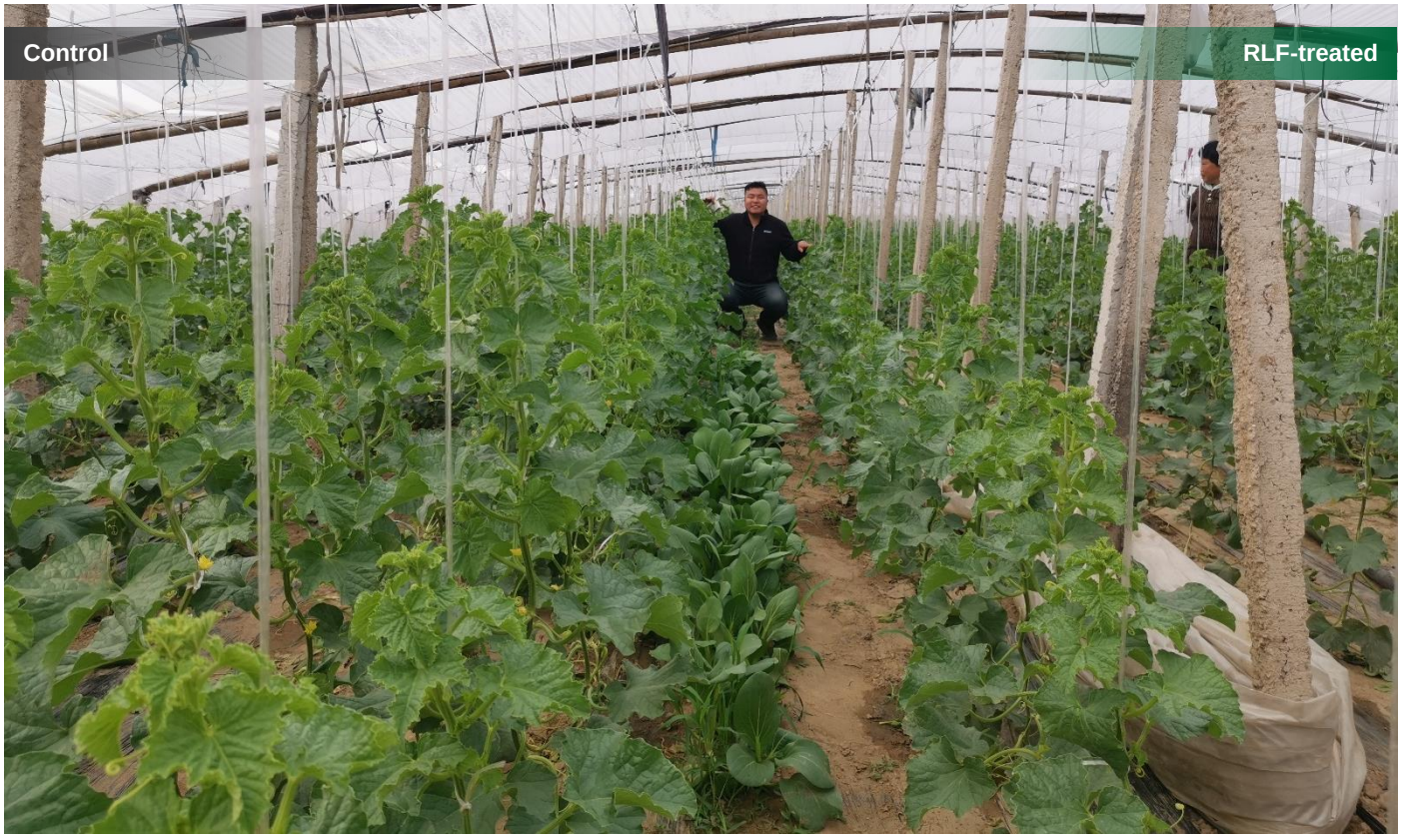
Here is a second evaluation that is worth noting.

Test Location	Xiaoliu Village, Xinle City, Hebei Province	
Test Farmer	Liu Lihui	
Test Crop	Muskmelon	
Product Used	**Plant milk High N**	
RLF Crop Nutrition Program	**Date**	**Method**
	5th March 2020	Fertigation at 5kg/mu
	15th March 2020	Fertigation at 5kg/mu
	27th March 2020	Fertigation at 5kg/mu

The muskmelon crop that was treated with RLF products

The muskmelon after treatment with RLF Plant Milk. It can be seen that the stem of muskmelon was thick, the leaves were robust, green and flexible, and the growth was even.

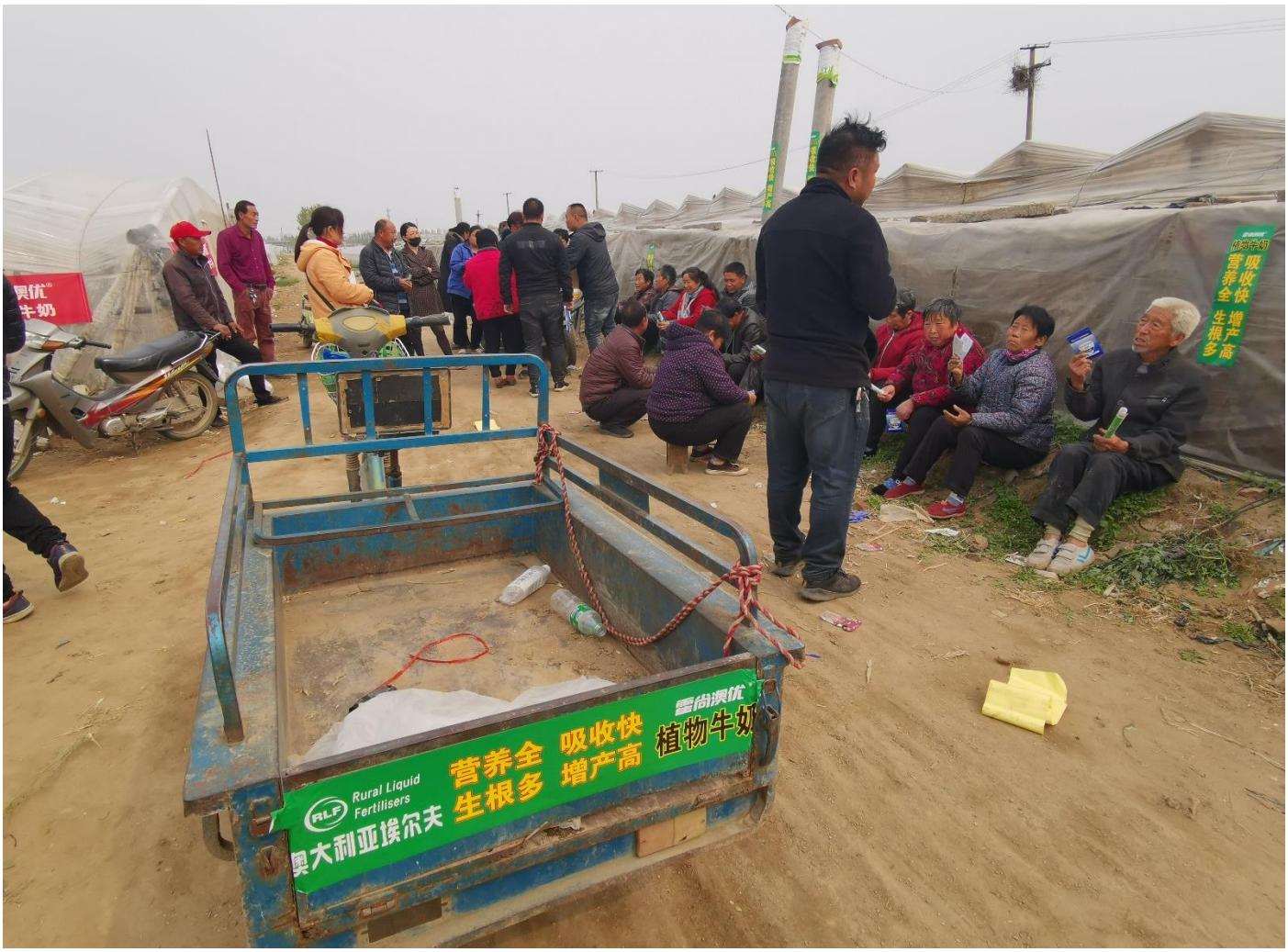
Detecting the chlorophyll value.
The technicians tested the chlorophyll contents in both the test and Control areas. The average value of chlorophyll in the Control area was 46.68, whilst the RLF-treated area reached 50.80. The yield was increased by 8.83%.

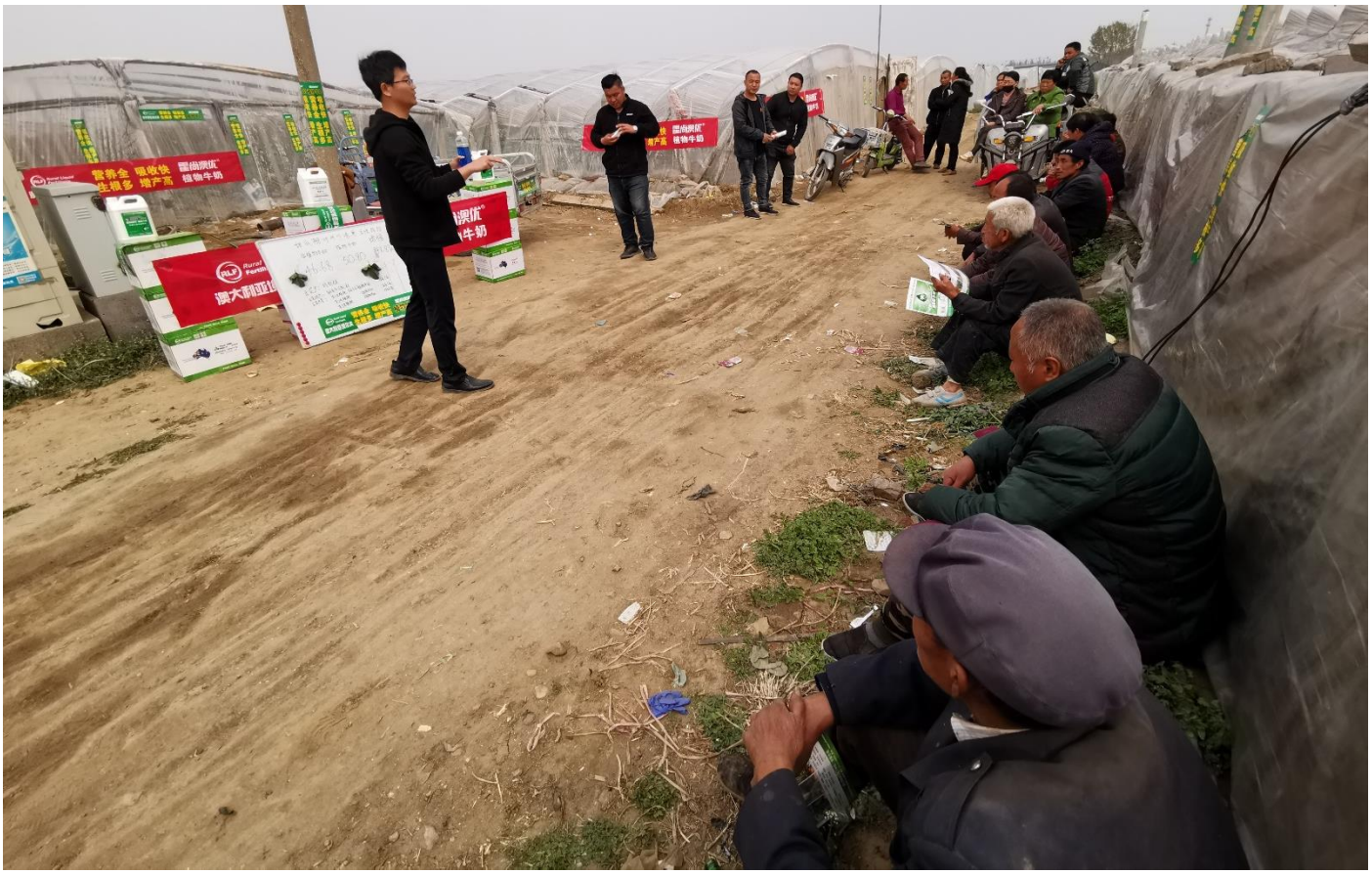


Grower Mr Liu happily shared the application effects with the RLF Team

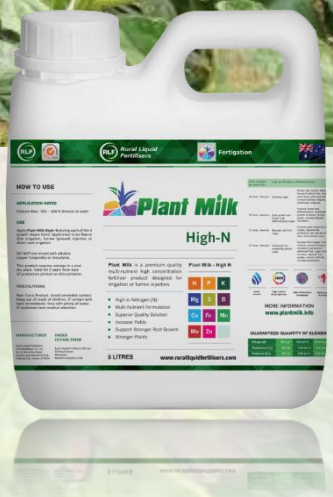
Technical Exchange Meeting

Later, we organized a small on-site observation and technical exchange meeting in front of Mr Liu's greenhouse. Mr Liu shared the process and beneficial effects RLF Plant Milk for the local farmers and the RLF Technical Team explained the melon planting technology to the farmers and answered questions to their planting problems. This all adds to their knowledge and ultimately helps them grow better melons.





About RLF Plant Milk



- It contains a variety of nutrients required for the growth of crops, and in addition to nitrogen, phosphorus and potassium it contains balanced, essential medium and trace elements.
- The nutrient transport technology system and biological initiation technology delivers high absorption and utilisation rate.
- It is rich in root promoting factors, which can make the roots strong and deep, and effectively alleviate various problems caused by continuous cropping deficiencies.

Through the feedback shared by local farmers, we learned that RLF Plant Milk High-N has excellent applicaton effects on both muskmelon and cucumber.

Through measurement, the average value of chlorophyll in the functional leaves is significantly increased, which can effectively improve crop and nutrient photosynthesis ability, achieve flexible and thick green leaves as well as thicker stems.

The application effects RLF Plant Milk High-N were also unanimously recognised by local growers.

Happy, satisfied muskmelon growers who shared their stories of success