RESULTS OF PLANT MILK HIGH-N AND HIGH-K ON POTATOES

A Review of Results from Henan Province China

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Rural Liquid Fertilisers | PER12 | RLF TECHNICAL GROUP

www.plantmilk.info
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INTRODUCTION

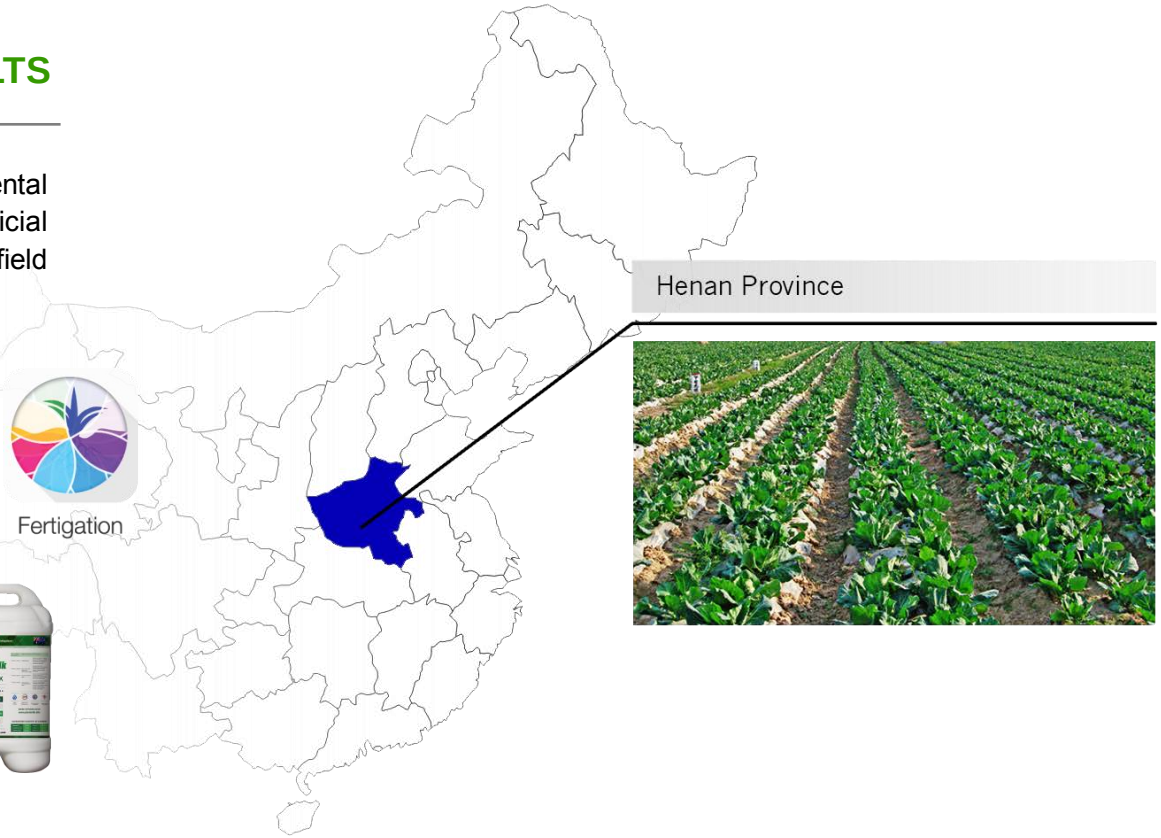
A grower of potatoes from Shanxin Village, Wehui, Xinxiang, Henan Province experimented with **Plant Milk High-N** and **Plant Milk High-K** on his crop.

The crop was first drip irrigated with **Plant Milk High-N** on 16th April 2016 at 2kg per acre. This was then followed up with a second drip irrigation on 22nd April 2016 and a third application on 30th April 2016 – this time using **Plant Milk High-K** at 2.5kg per acre.

China

PHOTOGRAPHIC REVIEW OF RESULTS

Photographs were taken throughout the experimental process and the review that follows shows beneficial results and positive outcomes for that part of the field irrigated with **RLF Plant Milk** products.



These photo images show the difference in the overall plant health and development in their early stages.

A closer look at the plant development of both crops show a marked difference in growth. The effect of **RLF Plant Milk** was very good with the plants developing at a faster rate than the control group of plants. The leaves were larger, more prolific and greener. Overall, the plants were more robust and healthy.

Furrow Injection

Fertigation

MEASUREMENT DATA

The following chart details the measurement data of each of these fields :

Measurement	Control (CK)	RLF Plant Milk
Stem Length	35cm	38cm
Stem Diameter	9.18mm	14.04mm
Incidence of Late Blight	25.00%	10.00%

The following two photo images show how the measurements were done and a view of the data sheet that recorded all the measurements to determine the averaged results.

THE PRODUCT USED

Plant Milk High-N is a specialised fertigation or irrigation fertiliser engineered to deliver a multi-spectrum fertiliser and nutrient package directly to the plant through irrigation or furrow (ground) injection. It contains a high concentration of five vital macro-nutrients (nitrogen, phosphorus, potassium, magnesium and sulphur) plus six additional essential micro-nutrients (manganese, molybdenum, iron, boron, zinc and copper) in one single, stable solution. **Plant Milk High-K** is also a specialised fertigation or irrigation fertiliser that contains a high concentration of three vital macro-nutrients (nitrogen, phosphorus and potassium) plus three additional essential micro-nutrients (manganese, zinc and copper) in one single, stable solution.

Plant Milk High-K gives greater plant protection, increased growth and improved yield qualities. This is a highly effective method of delivery of nutrient to the plant via the root structure.

Most importantly, **Plant Milk High-N** is high in available nitrogen (N) with **Plant Milk High-K** being high in available potassium (K).

Both **Plant Milks** are specialised products for irrigation and contain chelates, soluble carbohydrates, phosphorylated metabolites and organic compounds that are readily consumed by soil micro-organisms in order to stimulate soil biological activity and generate greater crop health.

CONCLUSION

The farmer was very pleased with the experiments conducted in his fields and the results achieved by combining **RLF Plant Milk High-N** and **Plant Milk High-K** are clear to see.

The farmer has expressed his delight in the quality and crop outcomes he received.

- **the plant leaves are larger and more healthy looking**
- **each plant is more robust and has more height**
- **the yield potential is significantly greater because the incidence of disease (late blight) is much less than in the control crop**
- **the value of the crop to the farmer is increased as a result**

THANK YOU FOR VISITING OUR PRESENTATION

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