

THE GANNAN NAVEL ORANGE 7-STEP PROGRAM

Health conscious consumers in China hold high hopes for this variety

by Echo Dong, Marketing Officer



Overview

Health conscious consumers are demanding more of the fruits and vegetables that they eat.

Welcome to a taste of the Gannan navel orange, which carries the reputation and hopes that this particular variety of orange can provide all the health benefits people are looking for.

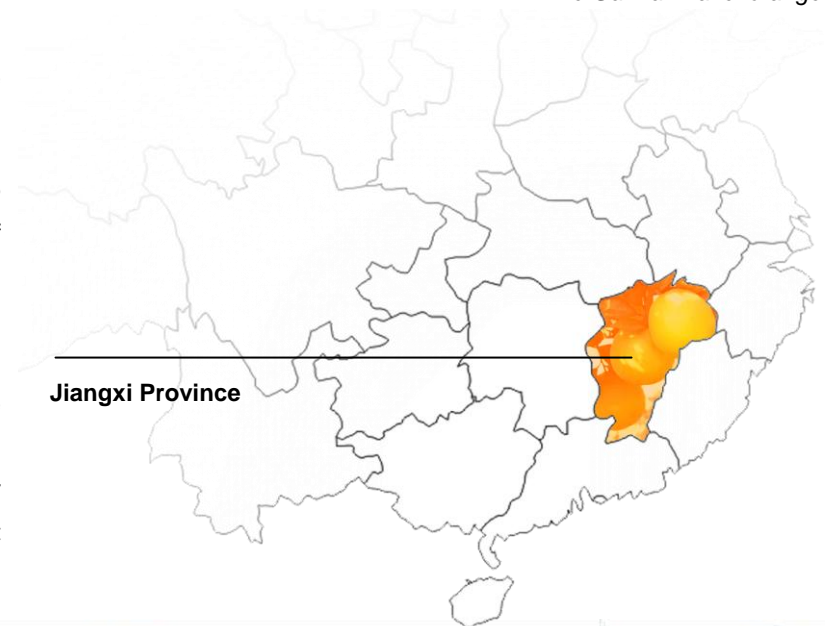
The navel orange is formerly known as sweet orange. It is a nutrient-rich fruit, which contains all kinds of nutrients necessary for human health. It is rich in vitamin C and carotene, and can help to inhibit the formation of carcinogens, soften and protect blood vessels, stimulate the circulation of blood, lower cholesterol and blood lipids, and reduce the risk of heart disease.

This is a good news fruit for those people concerned with healthy eating.

The RLF Sales Manager in Jiangxi Province, Xiao Wen, planted 100 mu of navel oranges – a total of 3,800 fruit trees in his hometown located in Boji Village, Xiaoxi Township, Yudu County, Ganzhou City, Jiangxi Province. He undertook this mammoth task so that he could personally experience the benefits of RLF product on his trees. This would then allow him to report any advantages for other orchardists and navel orange growers from his first hand experience.



The Gannan navel orange



The RLF 7-Step Program

Xiao Wen followed the guide given for the RLF nutritional program for navel orange trees.

Based on the characteristics of crops in different growth stages, he applied different well-targeted products to achieve the expected benefits and effects. This was his 7-step program :

1. Clean the orchard in winter, and apply a foliar spray of **Ultra Foliar Fruits & Veggies Plus**, together with fertigation product **Plant Milk High-N** on the navel orange trees. These can make the navel orange trees restore the energy consumed by the previous harvesting and lay a good foundation for the second years' flower bud differentiation. It will also supply enough nutrients to resist winter, and have the ability to anti freeze.
2. A second application of **Ultra Foliar Fruits & Veggies Plus**, **Boron Plus**, and fertigation product **Dynamo High-P** on the navel oranges in the budding phase. The **Dynamo High-P** will stimulate root activity and promote new root growth. The **Boron Plus** can rapidly and safely add boron element to the plant and prevent the phenomenon of flowering rather than fruiting, flower abscission and other physiological diseases.
3. During the young fruit period, give a foliar application of **Calcium Plus** and **Boron Plus**. The **Calcium Plus** can prevent fruit deformity and **Boron Plus** can promote fruit enlargement.
4. In the fruit enlarging period, a foliar application of **Ultra Foliar Fruits & Veggies Plus** and **Potassium Plus** to promote continued fruit enlargement.
5. Still in the fruit enlarging period, a further application of **Ultra Foliar Fruits & Veggies Plus** and **Potassium Plus** at about day 15 after the last fertilisation on the navel orange. Promotes fruit enlargement.
6. During the color-change period, further foliar applications of **Ultra Foliar Fruits & Veggies Plus**, **Potassium Plus**, **Calcium Plus**, and fertigation **Plant Milk High-K** is recommended. This helps with the uniform colour of the fruit and increases the sugar content. The calcium and potassium supplements can prevent later fruit cracking.
7. Two weeks before fruit picking, a final application of **Ultra Foliar Fruits & Veggies Plus**, **Potassium Plus** and **Calcium Plus**. Together they provide adequate nutrient for the plant, and increase the fruit sugar content. The **Calcium Plus** can also improve fruit taste.



RLF Sales Manager in Jiangxi Province, Xiao



His navel orange orchard



Close up view of the size of oranges

The Results

Compared with the navel oranges under conventional management, the navel orange treated with RLF product has :

- evenly distributed size and shape
- good appearance and colour
- excellent mouth-feel
- sugar degree is 1 point to 2 degrees more than the control fields
- correspondingly, the fruit price is 0.3 yuan higher than that of fruit from the control fields

Showcasing the Crop Nutrition Fertilisers Used



Ultra Foliar Fruits & Veggies Plus

Broad-spectrum foliar with 12 perfectly balanced essential nutrients.



Plant Milk High-N and Plant Milk High-K

High in available nitrogen or potassium for greater plant protection and increased growth and yield qualities delivered via the root structure.



Boron, Calcium, and Potassium Plus

Targeted, efficient and effective plant repair therapy to offset the deficiencies caused by loss or lack of boron, calcium and potassium.



Dynamo High-P

High in available phosphorus and readily consumed by soil micro-organisms in order to stimulate soil biological activity and generate enhanced crop health.

Conclusion

Xiao Wen believes that all these benefits are entirely due to the high performing and advanced RLF products that he used on his trees. He went on to say “they are based on modern science and technology theory, plus 20 years of plant physiology research. There is also much data from field experiments conducted over many years”.

RLF is supportive of China agriculture, and makes a significant contribution through its modern farming technologies and practices to help make China’s food healthier, and more productive. By helping China’s agricultural growers make better economic investments to receive greater economic returns everyone is a winner!

Xiao Wen and his Gannan navel orange orchard is testament to this.



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