Practical Effects of KEJIEJIA Highly Active Humic Acid on Peach and Pomelo

Soil fertility and soil utilization efficiency are two key factors for enhancing food production. The percentage of soil fertility contribution in Europe and the U.S. is 72%, compared with only 52% in China, which can be attributed to poor quality of cultivated land and excessive use of manure of fermented night-soil mixed with water. China manages to feed 22% of the global population by utilizing only 9% of the cultivated land in the world. The intensive use of land has led to issues such as acidification, salinization and pollution of cultivated land. Currently, degraded cultivated land accounts for more than 40% of the total cultivated land in China.

The State Places Significant Emphasis on Soil Improvement

Since 2006, the state has paid more and more attention to soil issues. Soil restoration becomes a focus of concern following the issuance of a series of relevant policies, such as the *Opinions on Strengthening the Prevention and Control of Soil Pollution*, the *Conditions for Soil Reclamation*, the *Recent Work Arrangements for Soil Environmental Protection and Comprehensive Treatment*, the *Amendments to Environmental Protection Law*, the *Science and Technology Development Planning of National Environmental Protection under "13th Five-Year Plan"*, the *Overall Plan for Detailed Investigation of National Soil Pollution Status*, the *"13th Five-Year" Special Plan for Scientific and Technological Innovation in Environmental Field*, the *Action Plan for Soil Pollution Prevention and Control*, the *Guidelines for Technical Assessment on the Effectiveness of Soil Pollution Control and Restoration (Trial)*, and the *Catalogue of Advanced Technology and Equipment for Soil Pollution Prevention and Control*. Humic acid is a soil conditioner, crop growth stimulant, and fertilizer synergist, which has unique advantages in solving soil problems.

Practical Effect on Acidified Soil

In Yibin, Sichuan, a parcel of land is experiencing severe acidification (with a pH level ranging from 5.0 to 5.5). It is widely acknowledged that soil acidification has a significant impact on the physiological and biochemical processes of crops by resulting in stunted seedlings, stunted trees and stunted fruits and seriously hinders agricultural productivity and economic benefits. Addressing this issue goes beyond simply increasing irrigation and fertilizer application; it necessitates a comprehensive approach involving soil and crop conditioning. A planter named Long Fu (tel.: 13684187795) shared his real experience in witnessing the magical effects of KEJIEJIA Highly Active Humic Acid on acidified soil. To gain insight into the remarkable effects of this product, we turn to the firsthand experience of farmer.

Long Fu planted a group of peach trees in February 2017, but due to the highly acidic soil, the trees only grew to less than 1m tall after one year. In late March 2018, Long Fu accidentally learned from one of his friends about the magical effects of KEJIEJIA Highly Active Humic Acid on soil and crops, as well as its practical application effect in strawberry planting. In early April 2018, with a mindset of trying, he used the KEJIEJIA Highly Active Humic Acid liquid diluted 800 times (1,600mL water mixed with 20mL KEJIEJIA Highly Active Humic Acid solution 20mL) to conduct a comparative test on the peach trees. After 7 days, Long Fu noticed that the small peach trees were thriving, with hidden buds at the bottom of several branches beginning to sprout. He promptly consulted with technicians and sprayed the fertilizer with the same dilution ratio on the foliage 10 days later. On May 12, 2018, encouraged by the initial test results, Long Fu sprayed the foliage fertilizer KEJIEJIA Highly Active Humic Acid on another batch of peach trees planted at the same time.

On April 10, 2018, Long Fu utilized the KEJIEJIA Highly Active Humic Acid powder on pomelo trees during the initial phase of germination. The application rate was 400g per pomelo tree, and the fertilizer was spread in a 1m diameter around the tree disk, with the tree body as the center of a radial ditch for fertilization and watering. Simultaneously, the entire tree received KEJIEJIA Highly Active Humic Acid liquid diluted 800 times. After 7 days, the spring twigs of the pomelo trees germinated neatly, displaying minimal disparity between the upper and lower sections, and without distinct apical dominance. A noticeable increase in the number of new germinated twigs was observed, compared to the same period in the previous year, and the new twigs looked dense, robust and plump. Observation of the tree appearance showed that the utilization of KEJIEJIA Highly Active Humic Acid products provided ample nutrient supply to the tree body, showcasing a significant growth-stimulating effect of humic acid on the pomelo trees. Further application of KEJIEJIA Highly Active Humic Acid after 15 days resulted in a more pronounced speed of new twig germination, larger and flatter leaves, dark green and vibrant leaf color, increased leaf thickness, and an absence of yellowing. These findings suggested that the tree body possessed a robust nutrient supply capacity, highlighting the synergistic effect of KEJIEJIA Highly Active Humic Acid powder and liquid on stimulating crop growth and enhancing the vigor of stunted seedlings.

Soil Quality and Deep Concern Are Crucial to Agricultural Planting

Agricultural planting involves the effective integration of technology, agricultural capital, and agricultural management practices. When people are eager to inject more and more fertilizer into the soil, they neglect the status of the soil, the health and growth needs of the crops, and the necessary "harmony" between soil and fertilizer. Therefore, it is crucial to consider the soil, the fertilizer and the health of the crops in agricultural planting. Selecting a high-quality fertilizer is key. The products of KEJIEJIA Highly Active Humic Acid series are soil-friendly fertilizers that can stimulate crop growth. Once the crops thrive, the significant effects of humic acid fertilizers will be an important addition to contribute to increased production and income in the most cost-effective manner!

(Source: Xinyi Sumeng Fertilizer Co., Ltd.)