

LEILI Products on Apple in China

More than 20% yield increased and more than 30% income increased

Place: Shandong and Shanxi Province **Time:** April to October, 2011-2013 & 2016 **Variety:** Fuji apple

Products & Treatments:

- AlgaSoil** and **MultiMix** base fertilizer 500-750kg/ha together with normal NPKs;
- LEILI2000** and **SoftGuard** foliar spray before bud 1-2L/ha;
- Alga300** and **SoftGuard** foliar spray three times (before flowering, fruit expansion, and coloring) 1-2L/ha every time;
- Alga600** root irrigate twice (before bud and flowering stage) 5-8kg/ha;
- ProBoron** foliar spray twice (before and after flowering) 2L/ha every time.

Control:

Conventional fertilization



Treatment: thick and dark green leaves



Control Treatment



Control: thin and light green leaves



Results

HIGH QUALITY

- Strengthen the development of the tree (the 20 years old apple trees rejuvenation), strong branches with suitable density, thick and dark green leaves.
- Produce large and uniform fruits with bright color and high content of sugar, good taste.
- Less physiological diseases and less apple rot disease.
- Improve the structure of soil and increase the microbial community diversity.
- commodity rate more than 98%.

HIGH YIELD

- Increase yield: average yield was 78.8 t /ha in Shanxi province.

HIGH INCOME

- Increase net income: from 29,000 ¥/ha to 203,550 ¥/ha.



Treatment: bloom early, more flowers



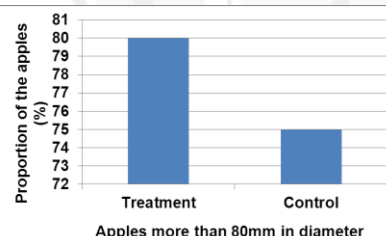
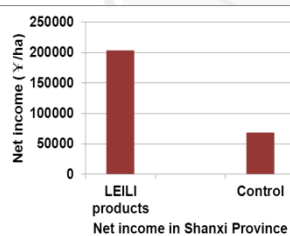
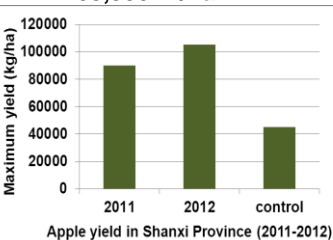
Control: bloom late, less flowers



Treatment: large, uniform, bright color



Control



Disclaimer:

The above data and dosage is achieved in mentioned country or region. Local trials are still necessary before field application because of different circumstances. Leili cannot be held liable or responsible for a decision and/or action based on this recommendation.

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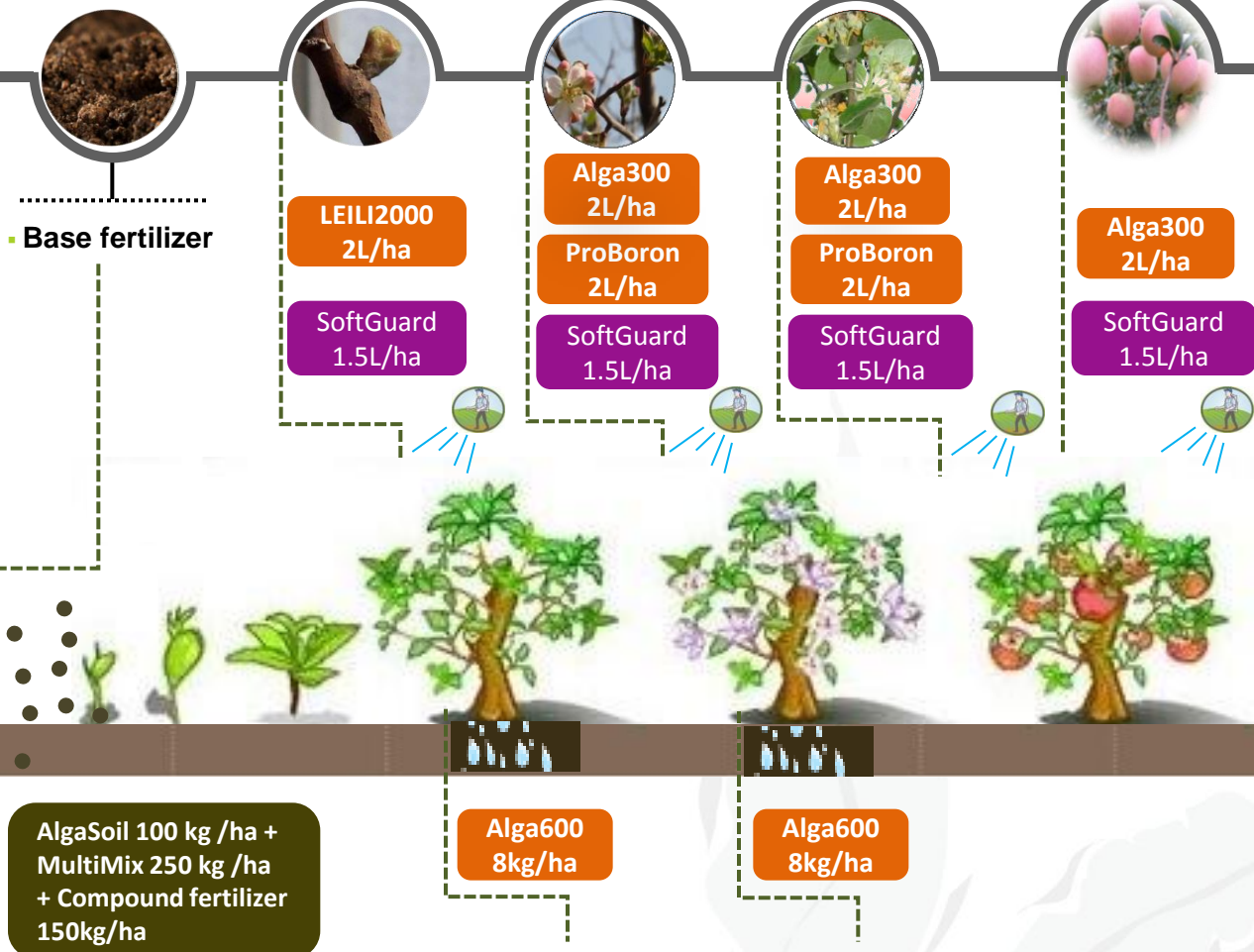
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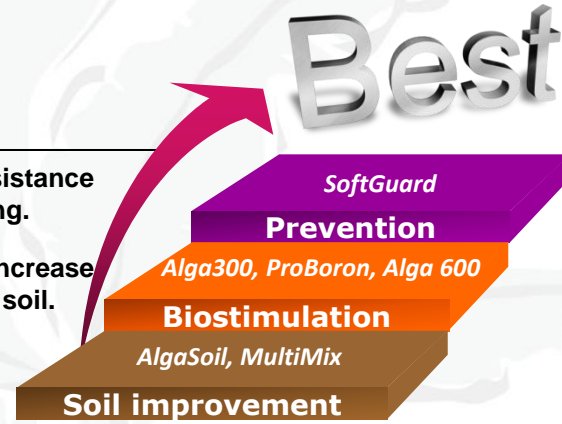
The Power from Ocean
The Source of Health

LEILI Algal Biostimulant Solution (LABS) to Apple

■ Budding stage ■ Flowering stage ■ Fruit setting stage ■ Coloring stage



- ✓ Induce the synthesis of plant protection matter, enhance plant resistance capability against apple diseases, accelerating plant wound healing.
- ✓ Improves stress tolerance, promote plant physiological balance, increase crop yield and quality, enhance beneficial microbial activity in the soil.
- ✓ Improve soil structure, increase water and fertilizer holding capability, promote the development of soil beneficial microorganism.



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