



CUCUMBERS

Chinese Academy of Agricultural Sciences (CAAS) conducted series of **INDEPENDENT** tests applying Orykta® to various types of crops grown in a wide range of different regions and soils throughout China.

Production increase rate of 12 crops reached R (remarkable) level of the national standard (>5%), and some even reached VR (very remarkable) level (>15%).

Baseline Plot (Control Group): normal fertilizer usage

Orykta® Plot: combine Orykta® with reduction in normal fertilizer usage by 30-40%.

Summary of Results:

Location	Soil Type	Yield Increased over Control Group
Shandong	Brown Soil pH 5.4	8.2 – 11.6%
Beijing	Grown in Greenhouse	4.8 – 6.8%
Hebei	Medium Alkaline Fluvo-Aquic Soil pH 7.82	6.65%

Orykta® vs Control Group

- ✓ Increased crop yield
- ✓ Decreased number of diseased plants
- ✓ Prolonged picking period

SHANDONG
PROVINCE

ORYKTA® IS 1ST
FOREIGN MINERAL
SOIL AMENDMENT
REGISTERED IN
CHINA

BEIJING

HEBEI PROVINCE

“Orykta® decreased the number of diseased plants, prolonged the picking period and increased crop yield”