



# SOYBEANS

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     | Fluvo-Aquic Soil<br>pH 6.02   | 6.5 – 6.7%                         |
| Heilongjiang | Lessive Meadow Soil<br>pH 7.1 | 9.5%                               |

## Orykta® vs Control Group

- ✓ Taller plants
- ✓ More branching, segment and larger pods

**SHANDONG  
PROVINCE**

**ORYKTA® IS 1<sup>ST</sup>  
FOREIGN MINERAL  
SOIL AMENDMENT  
REGISTERED IN  
CHINA**

**HEILONGJIANG  
PROVINCE**

“Orykta® can promote the growth of the crops and visibly improves their biological character. Applying 50kg of Orykta® increased the yield 9.5%. Moreover, Orykta® made the root system stronger, probably because Orykta® improves the condition of the soil.”