

# Fruit series: Longan



- A plantation located in the Chanthaburi province / Thailand has committed itself to test **HERBAGREEN®** in Longan.
- Longan is a very sweet and tasty fruit in the size of an eyeball.
- As a seasonal fruit it is eaten either fresh or used in dried form for sweet Chinese type of deserts or canned.
- The tree is sensitive to stress that is show by fruit shedding and infection in fruits.
- **The challenge:** fungal infections, blossom loss, falling fruits, uneven size, improved fruit skin quality, and also pesticide or fungicide reduction are the target requested to be improve by **HERBAGREEN®**



# The Situation: Control Plot



- observed poor fruit density occurred from blossom and fruit shedding
- uneven sizes of fruits are visible in young age
- unevenness developed by continued blossoming over a longer period of time within the same branch
- fungal contamination on leafs is present at early fruit age
- leafs are too pale. Need to be more dark green for healthy growth





### Harvest day on Control Plot

- Poor result
- Uneven fruit sizes
- Rotten fruits are plentiful attached to branches
- Very inconsistent from tree to tree
- soil is covered with shedded fruits
- when touching branch, more fruits fall off



# Control Plants in Trouble



- Cracked fruits
- Rotten fruits
- Falling fruits
- Uneven fruit size
- Ground covered with shedded fruits
- Less sweetness and taste in fruit
- More unproductive time for harvesters



# *HERBAGREEN®* treated plot:



*HERBAGREEN®*  
spraying



*HERBAGREEN®*

Control



- altogether *HERBAGREEN®* has been applied 7 times by farm owner
- trees developed with good healthy dark green leafs
- fruits blossomed all at once! Result are uniform size of fruits
- no pesticides and fungicides were used!
- normally fruit branches need to be trimmed to avoid fruit shedding. Half the plantation was not trimmed and still no fruit shedding happened!

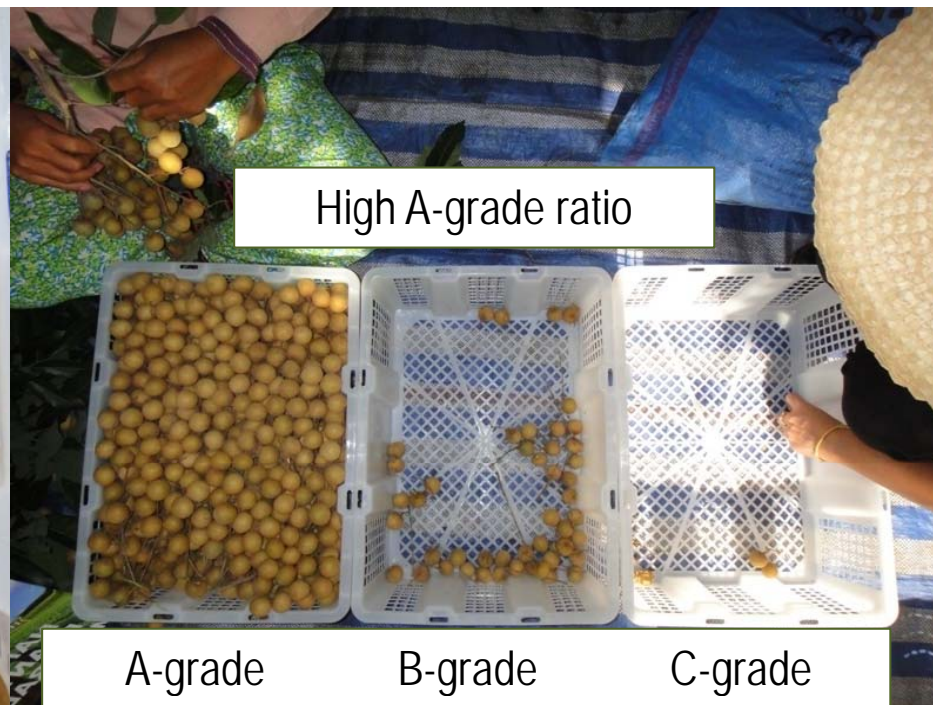


Harvest day:

***HERBAGREEN®*** makes the difference



A-grade



High A-grade ratio

A-grade

B-grade

C-grade





***HERBAGREEN®*** impressive Result





# Harvest



**HERBAGREEN®** - regional best result

