

# Strawberry Trial – China 2018

PURESAN Pro



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**PURESAN**®



# Trial Overview

- The Greenhouse trial with PURESAN Pro was done in greenhouse D30
- The Greenhouse control trial without PURESAN Pro was done in greenhouse D27
- Greenhouse area 420m<sup>2</sup>, planted 4,000 plants
- PURESAN Pro used at 1:50,000L water
- Irrigation flow: 5,000L per hour





# First Irrigation

- First irrigation took place on September 8<sup>th</sup> for a period of 2 hours – 10,000L water used
- PURESAN Pro – used 200ml product





# First Irrigation



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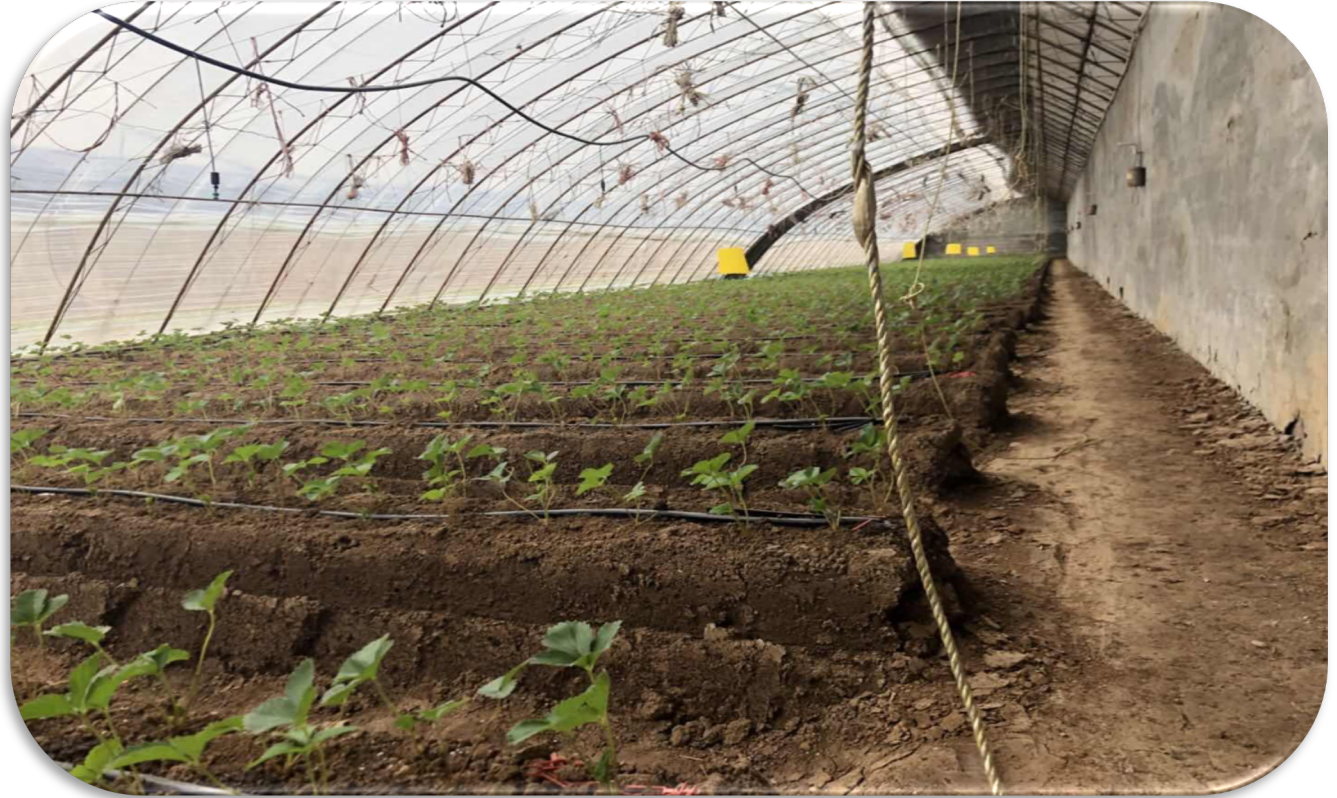
# First Irrigation



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# Second Irrigation



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# Second Irrigation

- Second irrigation took place on September 18<sup>th</sup> for a period of 2 hours – 10,000L water used
- PURESAN Pro – used 200ml product



# Third Irrigation

- Second irrigation took place on September 28<sup>th</sup> for a period of 2 hours – 10,000L water used
- PURESAN Pro – used 200ml product





# Third Irrigation

Untreated Crop

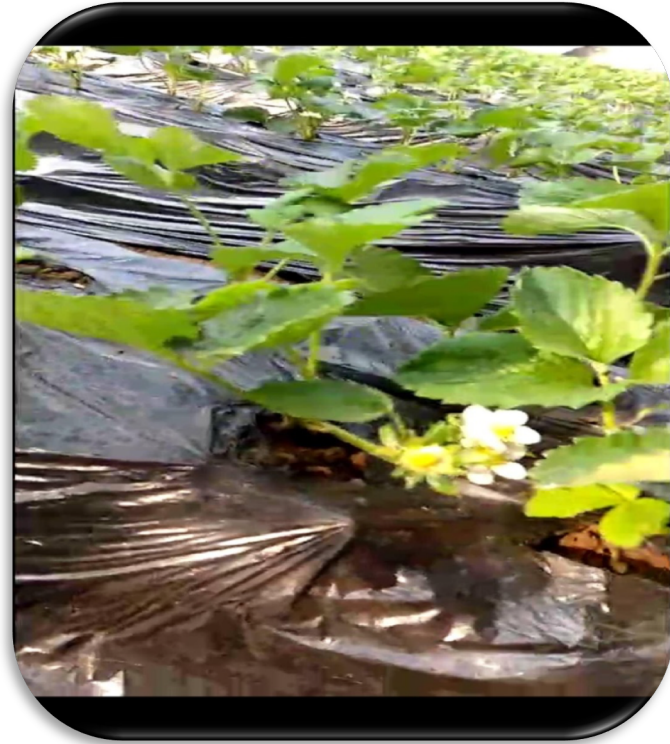


Treated Crop



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# Fourth Irrigation – October 17th



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# Fifth Irrigation

Untreated Crop – more  
flowers than strawberries



Treated Crop – more  
strawberries than flowers



# Sixth Irrigation

Untreated Crop



Treated Crop



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# Effect of PURESAN Pro on Trial Crop



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# Effect of PURESAN Pro on Trial Crop



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# Outcomes of PURESAN Pro on Trial

- The Strawberry trial used 8L PURESAN Pro over a period of 5 months.
- The irrigation was done 3 times a month, totaling 15 treatments.
- In the initial stages of the trial, the plants grew exponentially faster than the untreated crop.
- In the mid-flowering stage, the treated strawberries started blooming 2 weeks earlier than the untreated crop.
- No pest or disease was evident on the treated crop.
- The latter stage of the trial indicated a much faster, bigger, quantity and brighter fruit yield.



# Outcomes of PURESAN Pro on Trial

- The trial data monitoring took into consideration of the number of flower buds; leaf size, and fruit size, color and yield.
- The untreated crop yield was 401kg and the treated crop's yield was 561kg - **an increase in yield of 160kg which equates to an increase of 39.9%.**
- The treated crop's fruit was larger and brighter in color.

