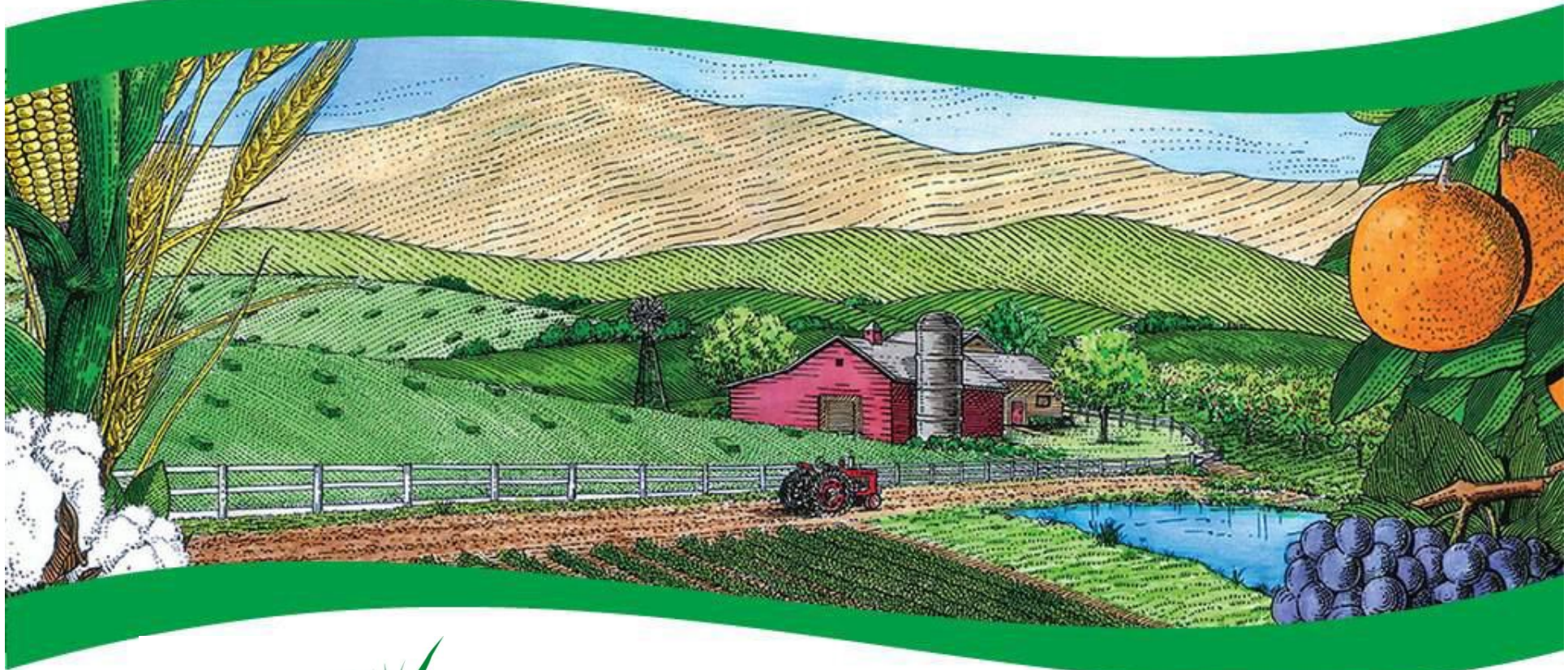


Applications Cases in China

—strawberry grape and rice



优马
HUMA GRO®
Energize Your Crops

BHN China
speaker: Zhang Qiang

优马中国

Outline

1. Application cases on strawberry
2. Application cases on grape
3. Application cases on rice
4. On-site demonstration experiments



Application Cases on Strawberry



Liu Junxiao (Amelie)

优马作物管理系列手册

优马 HUMA GRO[®]
收获自然的科学

苗期草
莓易出现缓苗慢，贪长，旺长，长势弱，甚至出现根腐，死苗情况怎么办？草莓花弱花畸形，抽生花聚慢，畸形果多怎么办？草莓膨果慢，着色差怎么解决？草莓遇到僵苗，低温，药害，肥害，生理性障害等紧急情况该如何解决？

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温室草莓种植管理
技术手册

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Vitol II Improves Root Development



Vitol II 500 times dilution direct root-irrigation post-transplant

Vitol II Enhances Cold Resistance



Vitol II 500 times dilution spray every 7 days.



Vitol II

Control

Copper Reduces Root Rot

Copper



Control



Copper 750 times dilution
direct root irrigation twice
post-transplant

Breakout promotes inflorescence development



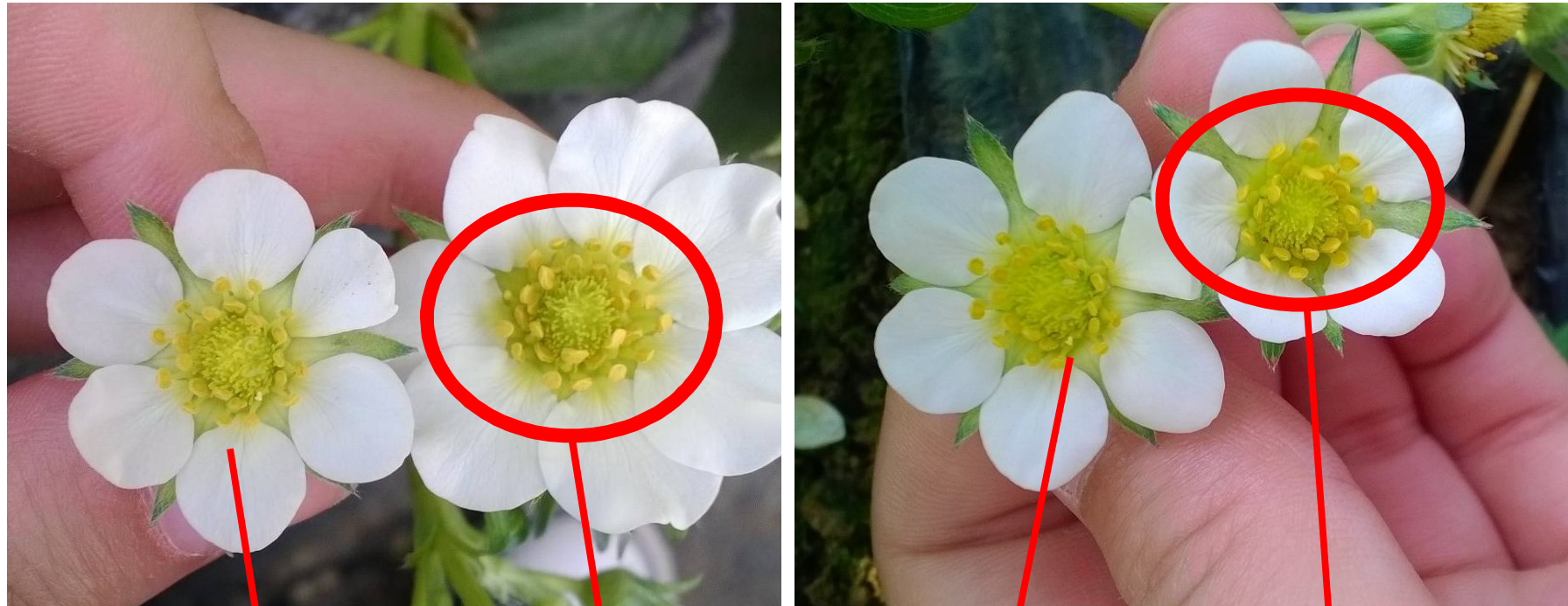
Breakout 500 times dilution spray 3 times



Breakout

Control

Breakout Brings Fuller Anther and Better Pollination



Control

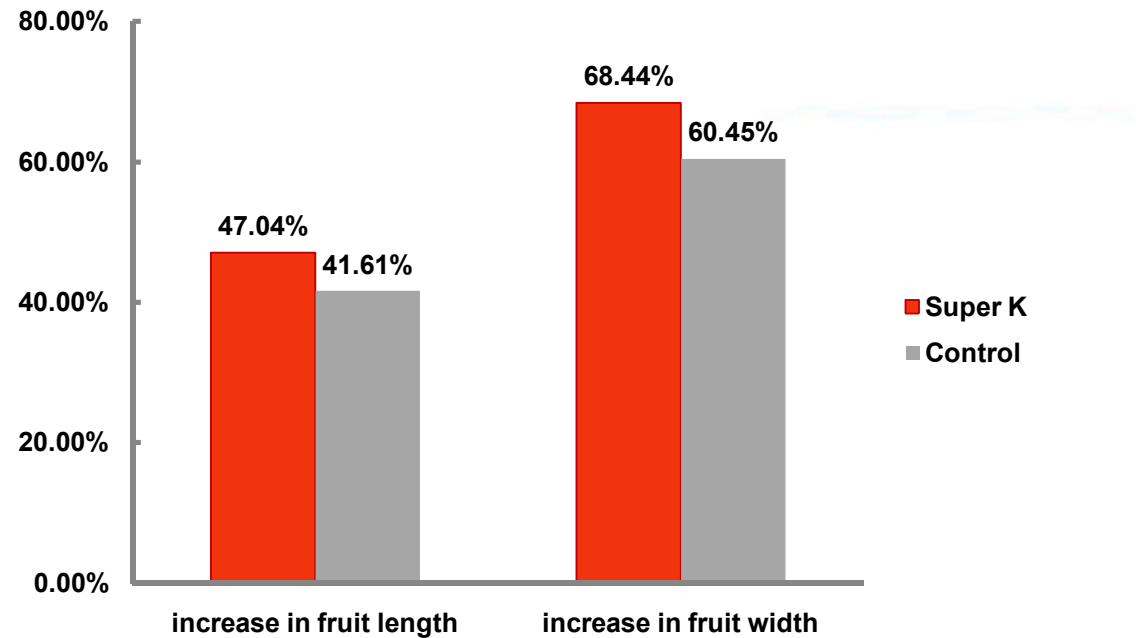
Breakout

Control

Breakout

Breakout and Calcium 500 times dilution spray twice

Super K Accelerates Fruit Sizing



Super K 500 times dilution spray
3 times during fruit sizing period

Application Cases on Grapes



Shi Wei (David)

Jackpot promotes coloring



Kyoho



Control

Jackpot
300 times

Jackpot
500 times

Jackpot
750 times

Jackpot improves coloring

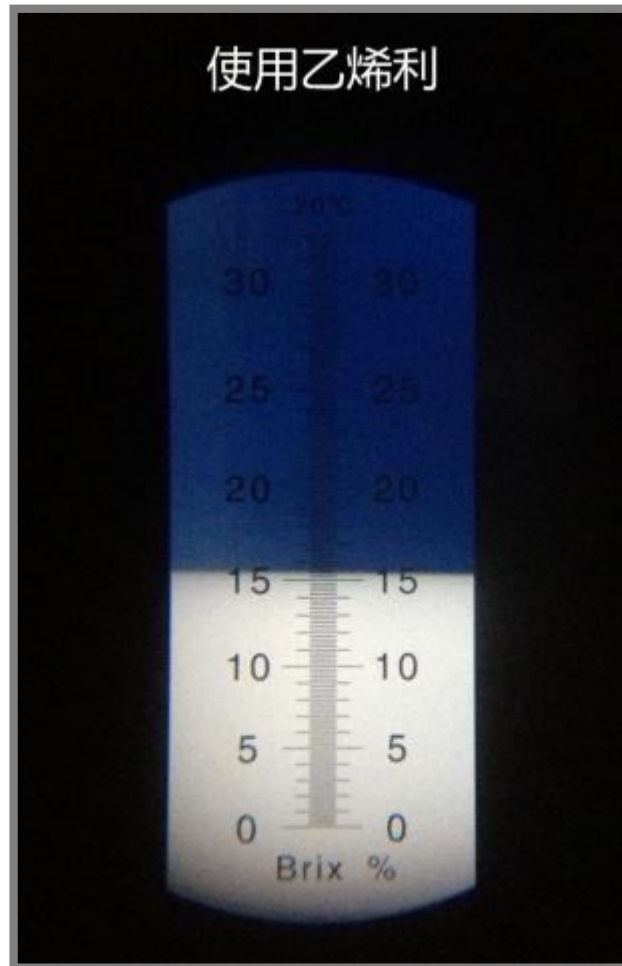


Crimson

Jackpot spray twice with indicated dilution rate. Observed 35 days after the first treatment.

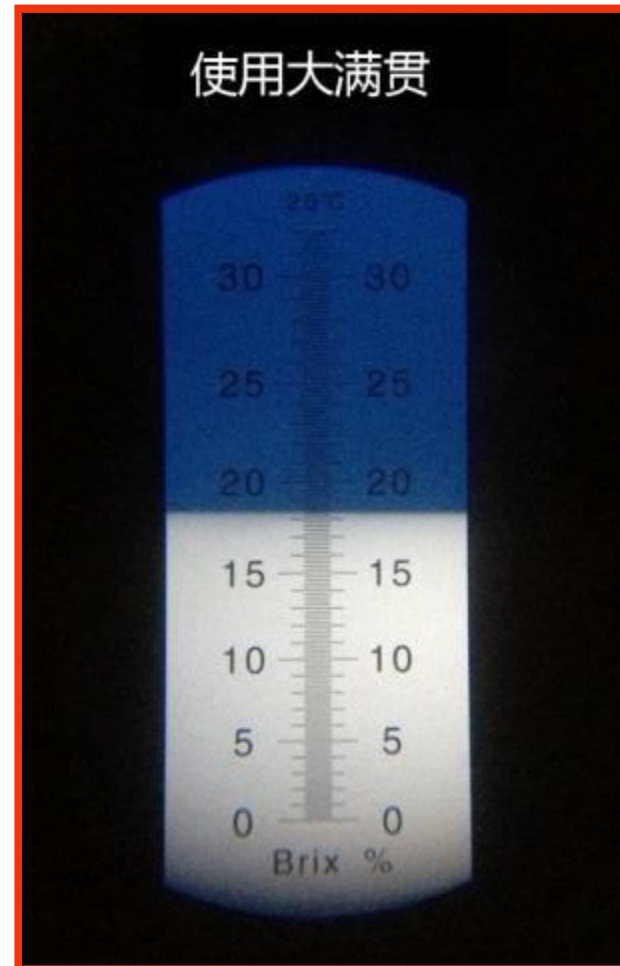
Jackpot Improves Sugar Content

Ethrel



15.2%

Jackpot



18.2%

Super Phos Improves Health Condition

Gàishì
+
Super Phos
+
Super Nitro



Control



+



Gàishì 75kg/ha + Super Phos 15L/ha once and Gàishì 75kg/ha + Super Nitro 15L/ha twice with an interval of 7-10 days.

Vitol II stretch the shape of inflorescence

Control



Gàishì+
Super Nitro
Super Phos
+Vitol II



HumaGro Program

Super Phos Improves Root Development



Control



HumaGro Program

Application Cases on Rice



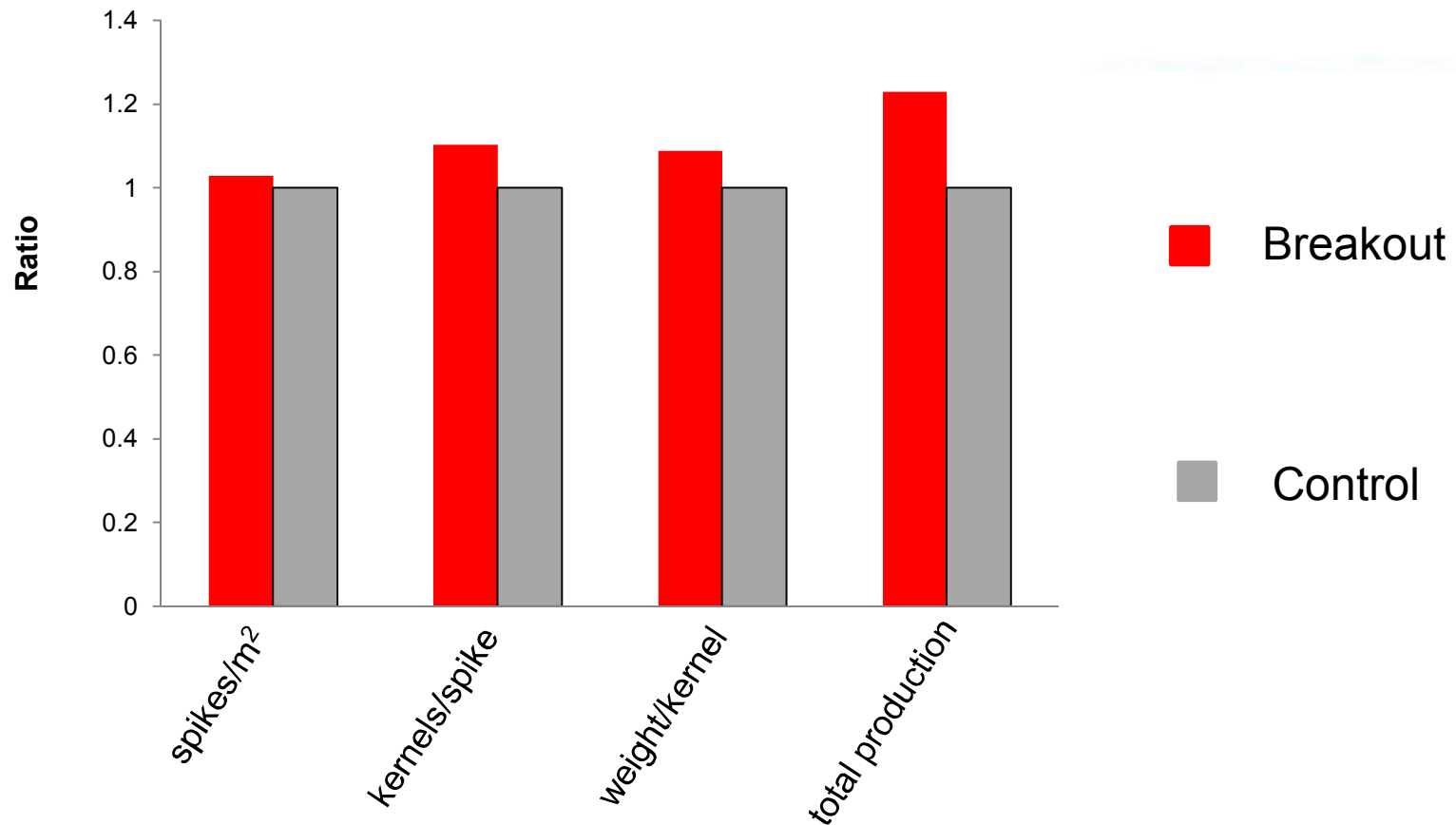
HUMA



optimal
growth
managers

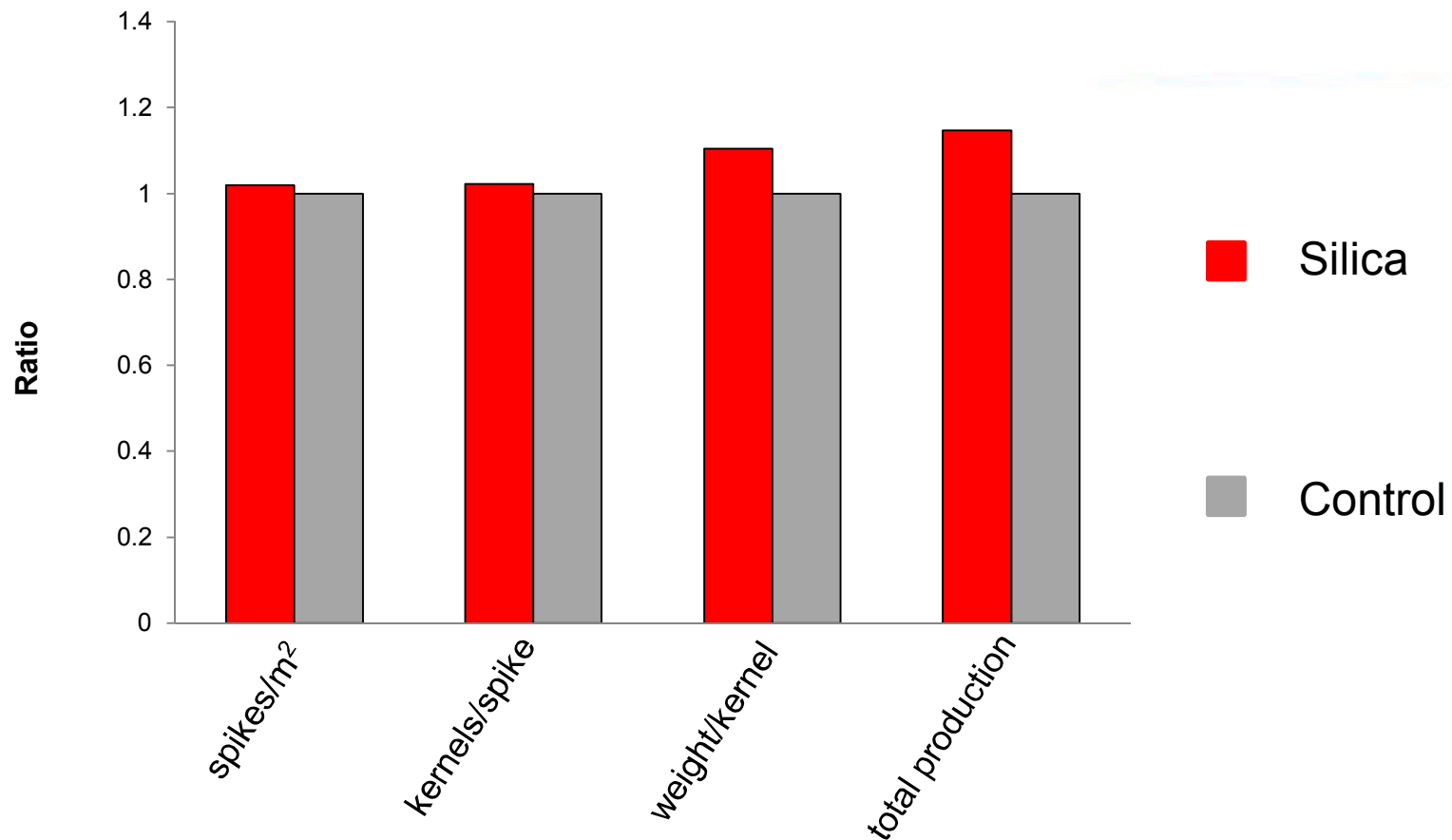


Breakout Increases Rice Production



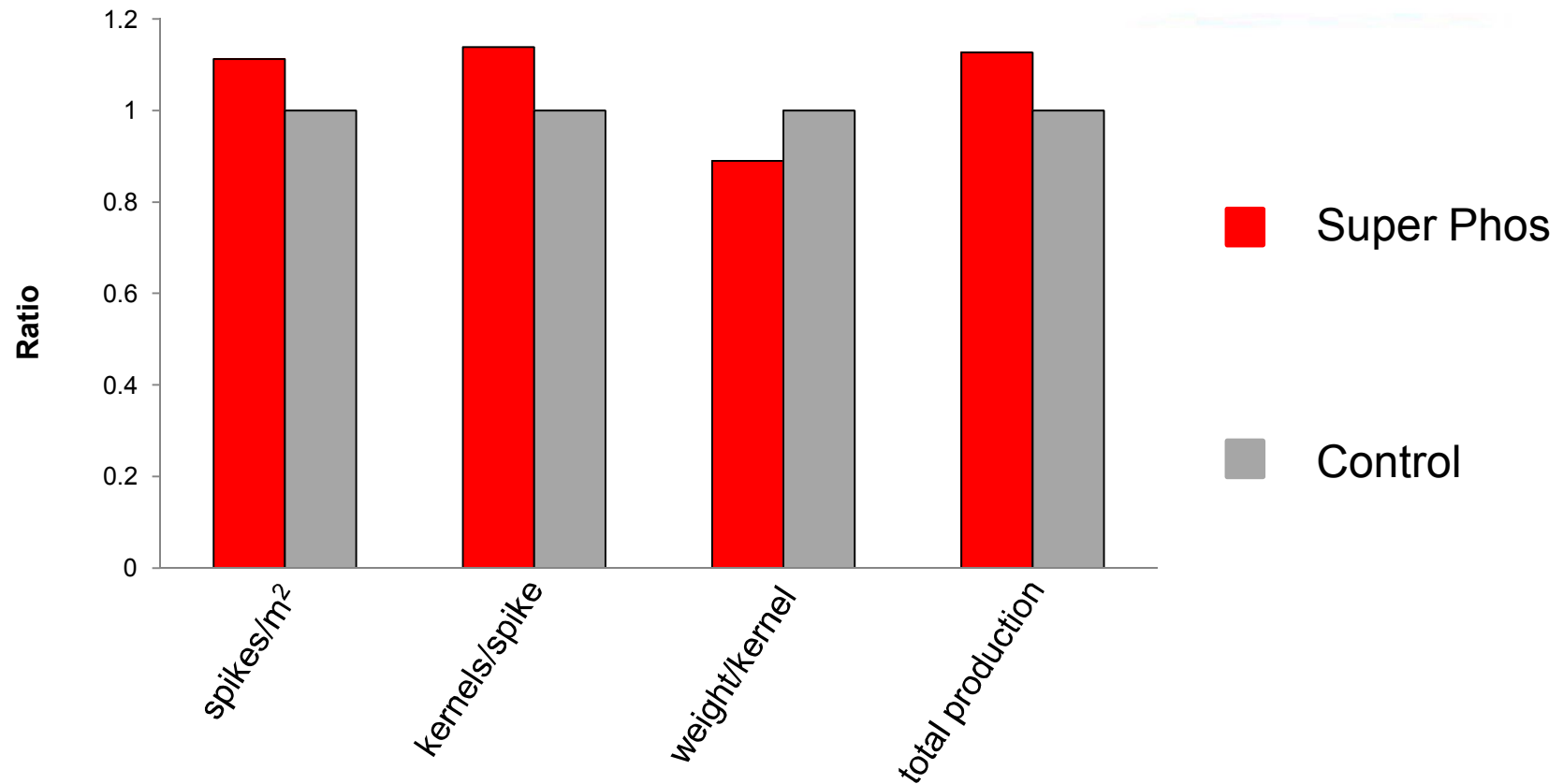
We sprayed breakout in the beginning of tillering stage at 300 times dilution. The effect of breakout is mainly on kernels per spike.

Silica Increases Rice Production



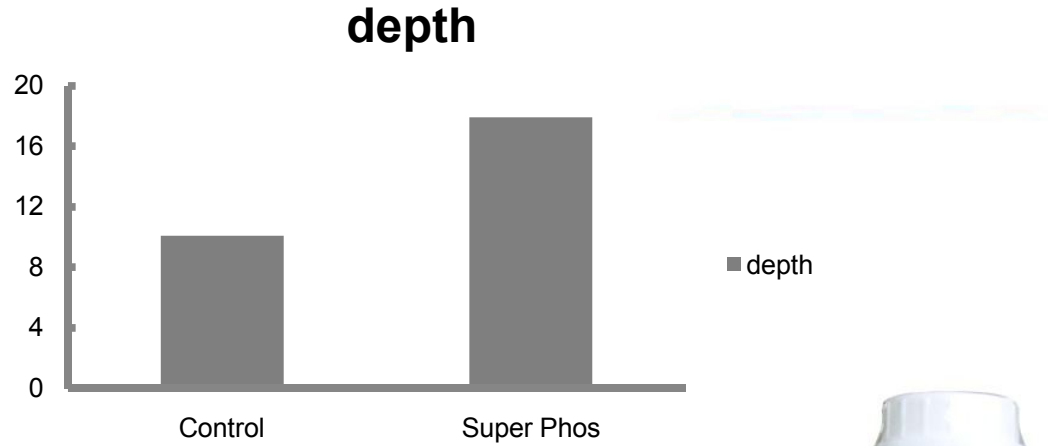
We sprayed silica at elongation stage, 200ml/mu (3L/ha). The effect of silica is mainly on kernel weight.

Super Phos Increases Rice Production



We flushed Super Phos at tillering stage, 500ml/mu (7.5L/ha). The effect of Super Phos is mainly on spike number and kernels per spike.

Super Phos Improves Paddy Soil Condition



Control

Super Phos



Super Phos 7.5L/ha once

On-Site Demonstration Experiment

Purpose: to show our clients the advantages of HumaGro products.

Requirements:

- 1. it must be understandable to most people.**
- 2. it must finish quickly before the client loses his/her patient.**
- 3. it must show a noticeable contrast.**

A Demonstration to MicroCarbon Technology



A red dye to mimic nutrients



Add a HumaGro product into one beaker, for example Vitol II.

200-600 times dilution

A Demonstration to MicroCarbon Technology



30 min



Bean sprout to mimic plants

Take out and wash in water

We choose bean sprout because of its high activity.

A Demonstration to MicroCarbon Technology



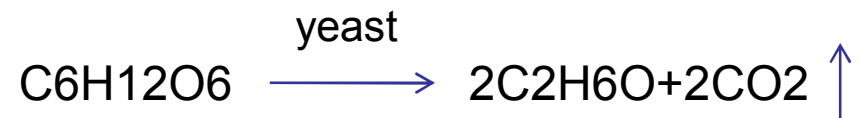
Observe the color of bean sprouts

A Demonstration to MicroCarbon Technology



A result you can get within 30 minutes

A Demonstration to Probiotic Technology



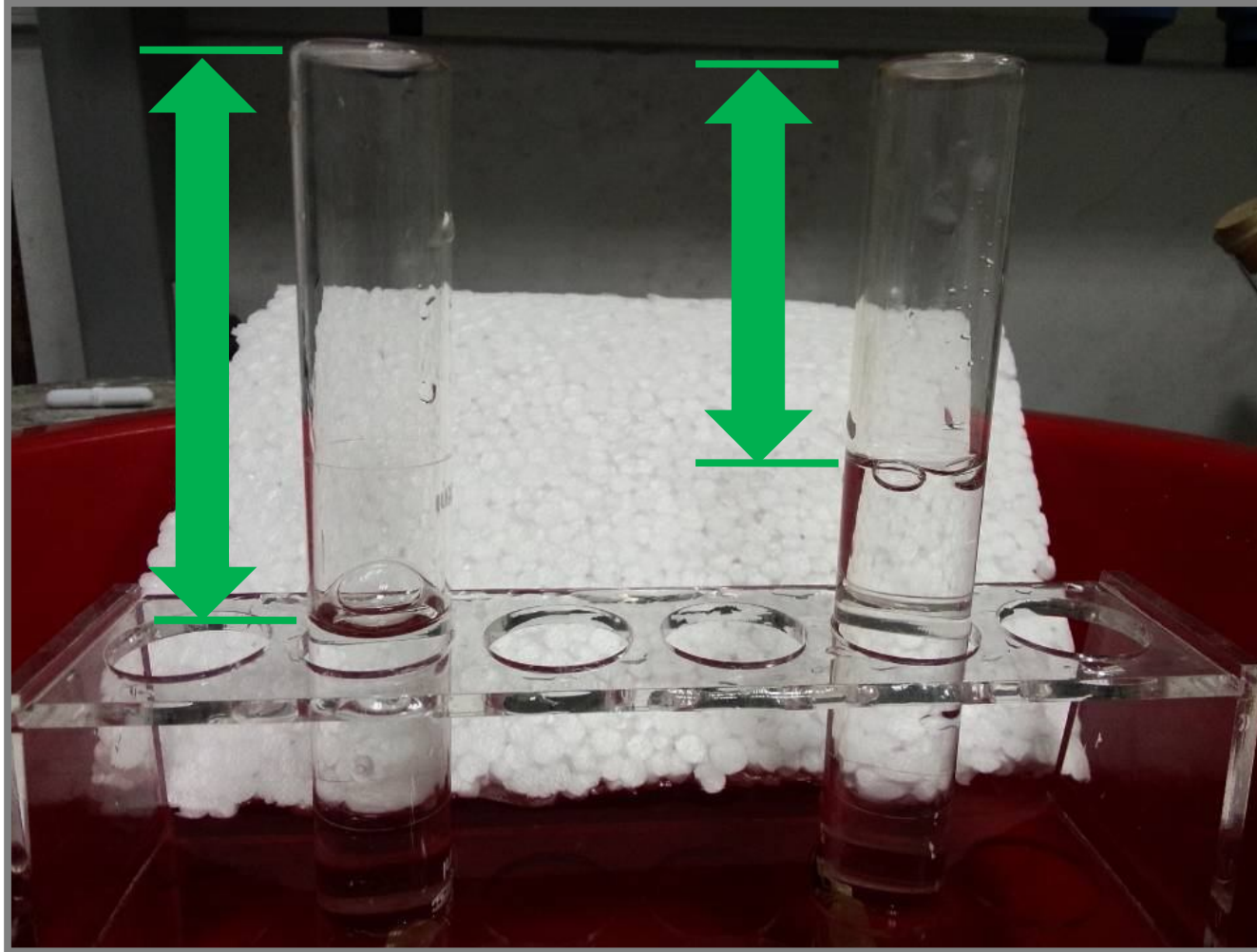
To see if our product can improve the activity of yeasts.

A Demonstration to Probiotic Technology



Keep the temperature at 30 °C for about 10 minutes

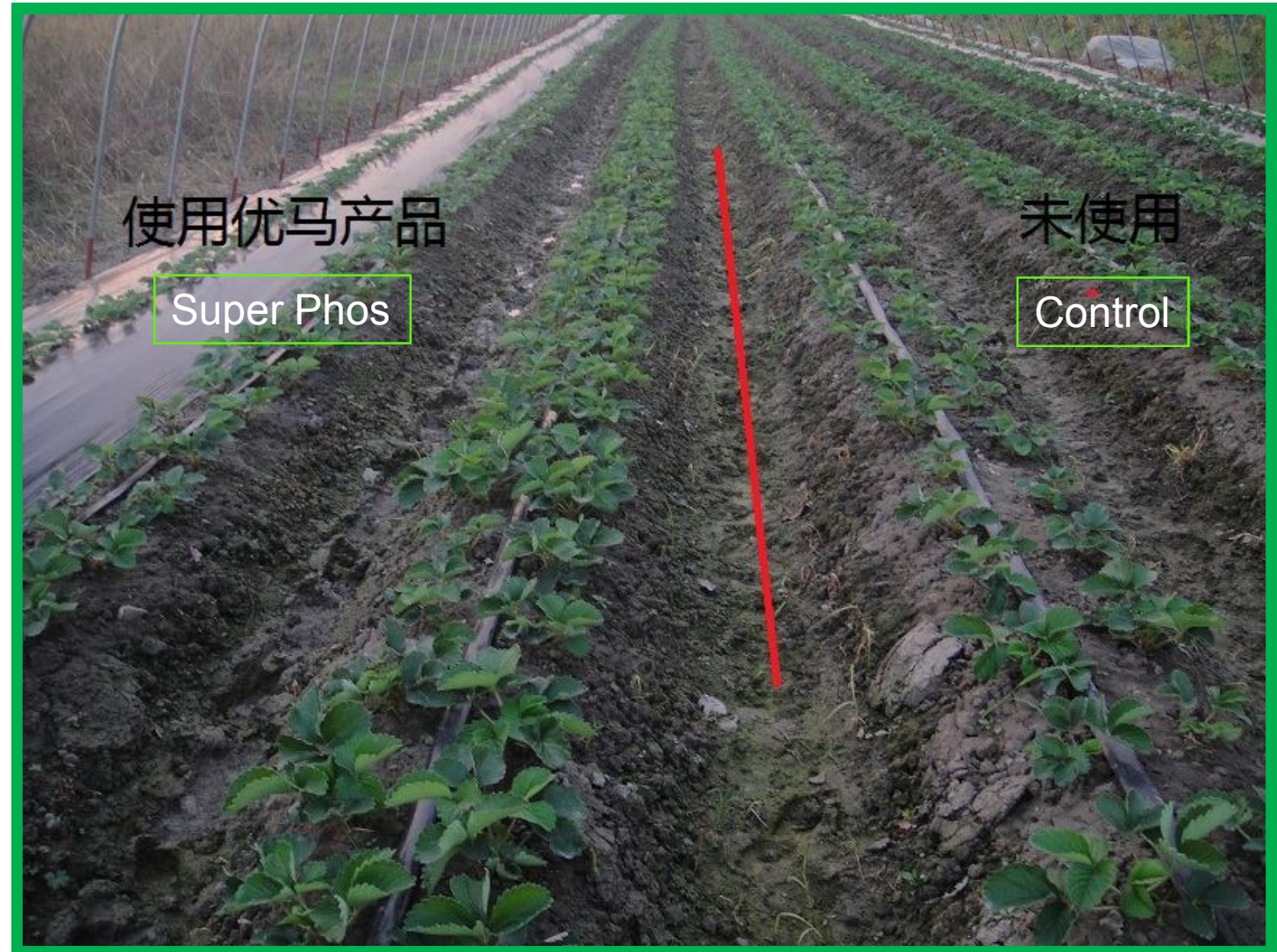
A Demonstration to Probiotic Technology



Collect the CO₂ gases to determine which one had higher activity.

Thank you!

Super Phos Improves Root Development



Super Phos 150 times dilution direct root irrigation post-transplant

Fulvi Pro Improves Root Development

Control



Fulvi

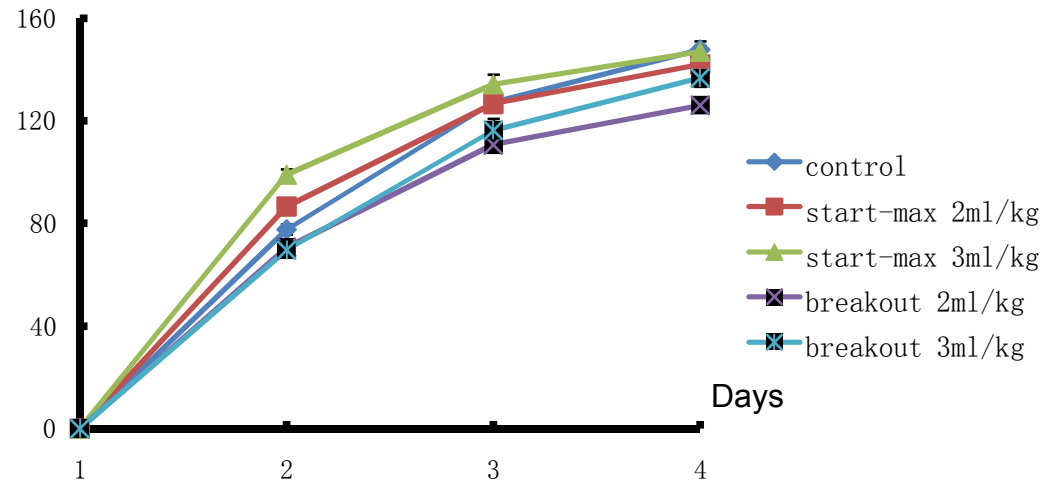


Fulvi Pro 8L/ha once

Start-Max Increases Germination Speed

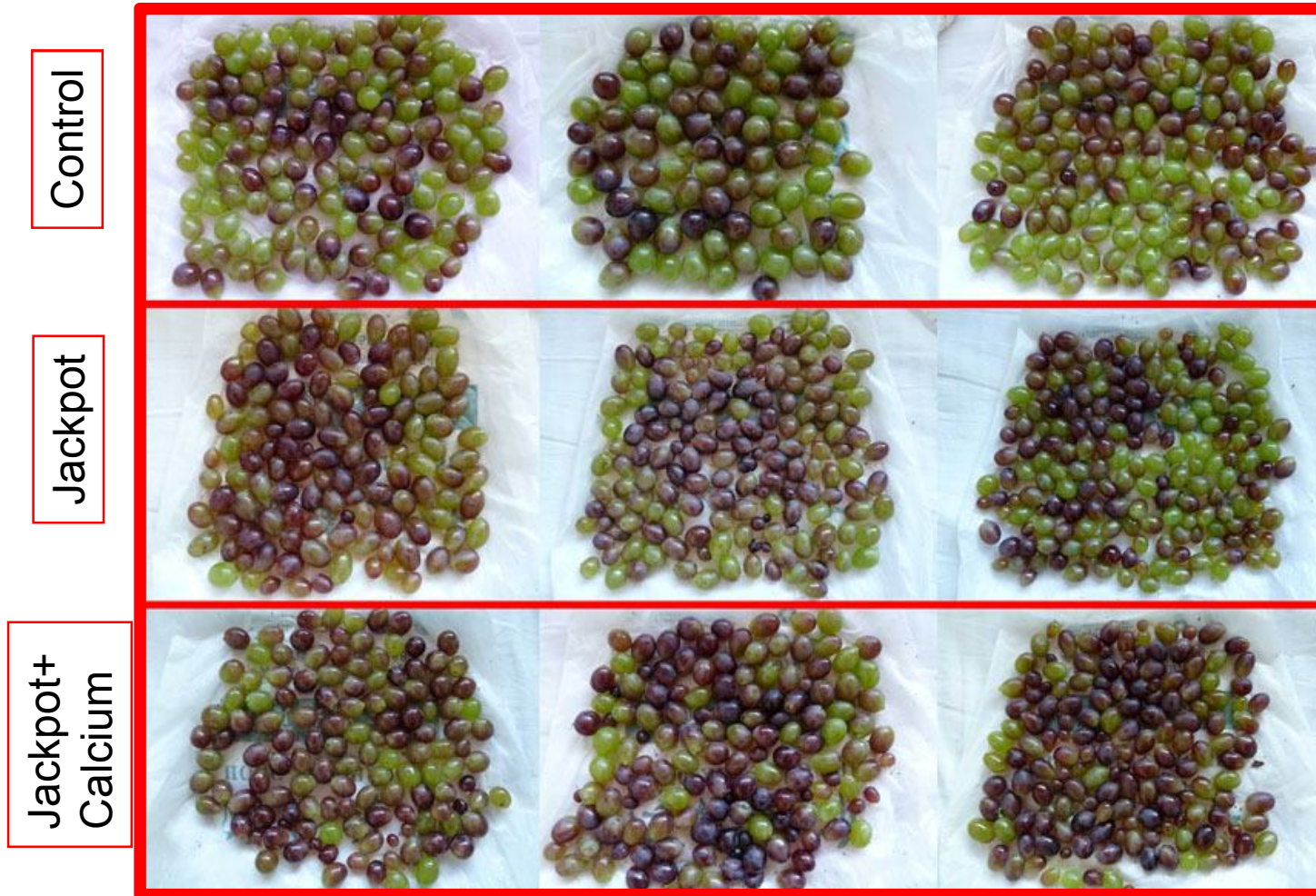


Germination Number



Seed presoaking with intended products

Jackpot improves coloring



muscat hamburg

Jackpot (+Calcium) 500 times dilution spray, 23 days after treatment.