



## CUCURBITS

### HOW CUCURBIT GROWERS CAN BENEFIT FROM FEEDING SOIL MICROBES

Healthy soil is vital to grow a healthy crop of cucurbits.

PhycoTerra® soil microbe food invigorates growth of beneficial soil microbes required for optimum soil health.

The vital interaction between beneficial soil microbes and the nutrients available in soil increases the availability of nutrients for crops.

Watch plants respond with improved crop establishment, greater crop uniformity, improved resiliency under stress situations, improved crop quality and yield.

### CUCURBIT PHYCOTERRA® APPLICATION RECOMMENDATIONS

Cucurbits to include: melons, pumpkins, squash, cucumbers and others

Apply PhycoTerra® within or near the root zone at planting to maximize the benefit for the crop.

PhycoTerra® can be tank mixed with standard fertilizers or crop protection products.

It's always best to conduct a jar test with all your tank mix ingredients prior to mixing an entire load.

Shake containers and mix totes well prior to use. In finished tank solutions, maintain constant hydraulic or paddle agitation.

### RECOMMENDED APPLICATIONS

- Apply with any liquid nitrogen fertilizers including CAN17 or CN9
- Direct Seed: Apply at 1 qt/acre in seed furrow, then apply 2 qts/acre as side-dress injection prior to flowering
- Transplant and Planting: Pre-plant drip fertigation at 1-3 qts/acre with pre-plant fertilizer
  - First application: apply at 1- 3 qts/acre by drip fertigation immediately after transplanting
  - Second application: apply 1-3 qts/acre by drip fertigation at 100% flowering or full flower
  - Third application: apply 1-3 qts/acre by drip fertigation 30-40 days after second application

### PHYCOTERRA® DELIVERS

Hemet, CA - Watermelon

1 gal/acre every 3 weeks by drip except during flowering (4 gal/acre total)

10% yield advantage at first harvest  
(Excessive heat destroyed remaining crop after first harvest)



Grower Standard



PhycoTerra®

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