

# Transit Soil®

AN ADVANCED NUTRIENT EFFICIENCY PRODUCT



Transit Soil® is a premium, soil applied nutrient compound built with a proprietary blend of FBS Transit®, our patented technology, that promotes the rapid uptake, absorption, and translocation of nutrients within the plant. Increased nutrient uptake and movement leads to the following benefits:

#### Increased Nutrient Density & Improved Quality

- Higher Soluble Solids & Sugar Content
- Larger Size, Better Color
- Healthier Canopy

#### Significantly Healthier Plants & Increased Yields

- Increased Rooting
- Enhanced Root Exudation for Healthier Rhizosphere
- Faster Emergence

#### Stress Mitigation & Recovery

- Including Heat & Drought Stress
- Frost Stress
- Salinity Stress

#### Increased Efficiency of Soil-Applied Nutrients

- Increased Movement of Nutrients Throughout the Plant
- Reduces Soil Tie-Ups
- Greater Moisture Utilization

## Transit Soil Study: Fresh Market Tomatoes

Independent Study, Five Points, CA



Grower Standard

Transit Soil

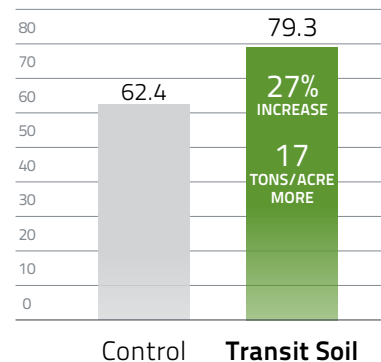


Grower Standard

Transit Soil

- Transit Soil Yield 1467 Cartons
- Conventional Yield 1283 Cartons
- 184 Carton Increase

- 3 Applications at 8-10 oz/acre Starting Early Season Soon After Transplant
- Timing Approx. 1 Month Apart



Contact FBSciences for additional details on this trial



# Transit Soil®

## TECHNICAL INFORMATION

Transit Soil® is a blend of technologies that promotes the rapid uptake, absorption and translocation of soil applied nutrients. Transit Soil is designed to resolve nutrient deficiency in all crops.

Transit Soil provides several known benefits to the plant including:

1. **Faster Emergence, Increased Rooting**
2. **Mitigates Salt & Stress Tolerance**
3. **Greater Moisture Utilization**
4. **Increased Photosynthesis & Greener Plants**
5. **Healthier Canopy & Improved Quality**
6. **Uniform Maturity & Improved Yield**
7. **Superior Nutrient Utilization of old tissue to new tissue**

## RECOMMENDATION & COMPATIBILITY

For application in furrow or with pop-up fertilizers mix 6 to 8 ounces with applications near the seed. For banded, broadcast, and irrigation applications, apply 8 to 16 ounces. Higher rates of fertilizer require the higher label rates. For dry granular fertilizers applications impregnate 1.0 to 7.5 quarts onto each ton of dry fertilizer depending on the final application of fertilizer in the field. Final applied fertilizer should carry 8 to 16 ounces per acre of Transit Soil. For applications on walnuts and cherries apply 10 to 16 ounces per acre.

Transit Soil is compatible with most fertilizers regardless of pH. However, a standard jar test is recommended before tank mixing.

See product label for complete Directions For Use.

## GUARANTEED ANALYSIS

**Zinc (Zn)** ..... **0.5%**

### **0.5% Chelated Zinc**

Derived from: zinc EDTA.

### **Net Weight**

8.7 lbs per Gallon @ 68° F

1.0 kgs per Liter @ 20° C

## ESSENTIAL ON A WIDE VARIETY OF CROPS

