

A natural and powerful soil inoculant for active soil and vigorous crops from the roots up.

Approved for organic agriculture

Earth Alive Soil Activator™ is an organic-compliant soil inoculant composed of a blend of naturally-occurring soil microorganisms with an all-natural forestry by-product. It does not contain genetically-modified organisms or synthetic chemicals.

Soil Activator™ boosts yields by increasing the availability of crop nutrients in the soil. The beneficial microorganisms in our innovative formulation improve soil fertility in several important ways.



MULTIPLE FUNCTIONS IN THE SOIL

- Fixes atmospheric nitrogen
- Solubilizes phosphorous, silicate, and zinc
- Chelates iron, making it more plant available
- Produces enzymes that release nutrients from organic matter
- Improves soil water retention capacity
- Protects fertilizer investment from loss through tie-up, leaching, and volatilization
- Helps plants manage environmental stresses and transplant shock

Guaranteed Microorganisms	Minimum Count
<i>Bacillus subtilis</i>	2.48 x 10 ⁸ cfu/g
<i>Bacillus amyloliquefaciens</i>	5.00 x 10 ⁶ cfu/g
<i>Pseudomonas monteilii</i>	1.00 x 10 ⁶ cfu/g



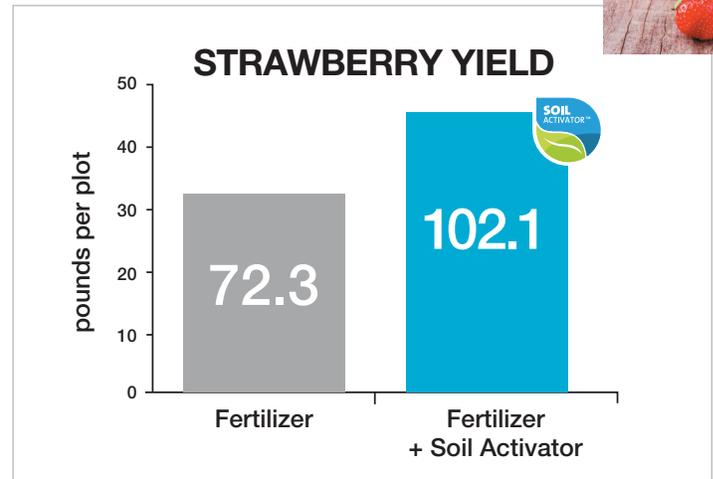
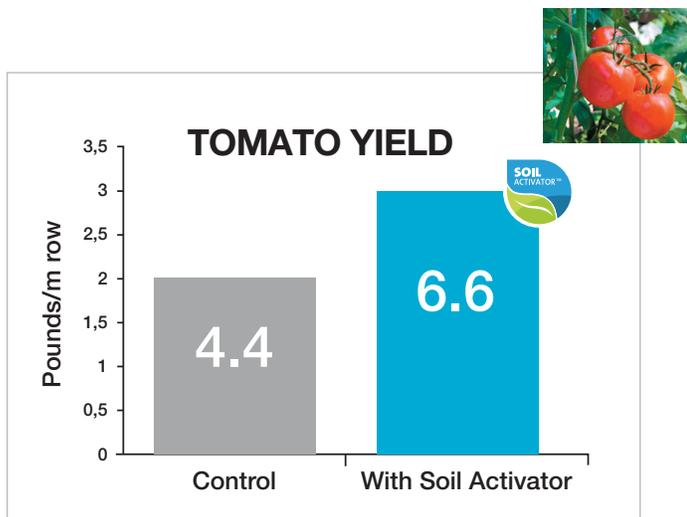
Made in Canada 
www.earthalivect.com

D1 Earth Alive Applied D3 Darkness In hothouse: 20°C D4 25°C D7 D14 D17 D50

PROVEN BY SCIENCE, VALIDATED BY FARMERS

Scientific research

- **Field Tomatoes:** 36% higher yield compared to fertilizer alone
- **Strawberries:** 41% higher yield compared to fertilizer alone
- **Turf:** 44% more chlorophyll
- **Soil Moisture:** up to 5% better moisture retention in soil



Grower experience

- **Greenhouse Tomatoes (Ecuador):** 50% higher yield by weight with larger fruits compared to fertilizer alone
- **Grapes (Chile):** Pinot Noir grapes had 80% heavier bunches and 6% higher brix
- **Blueberries (Oregon):** 10% higher brix, higher nutrient content in the fruit, firmer and sweeter fruits
- **Corn (Ontario):** Organic corn yield was increased by 5.4% with Soil Activator
- **Hemp (Canada):** 28% higher yield per plant

EASY TO APPLY

Soil Activator can be applied in the following ways, to fit different production systems.

Mix with fertilizer: Apply with mineral and/or organic fertilizers. Apply banded at 3.5 lb/acre or broadcast at 9 lb/acre.

Mix with water: Mix with water and/or other liquids and inject into the soil or apply to the soil surface. Apply on-row or in-furrow at 3.5 lb/acre or broadcast at 9 lb/acre.

Mix with compost: Mix into mature compost, 1 – 3 weeks before field application. Use 1.6 lb per ton of compost.

Mix with seed: Mix with seed prior to planting. Contact your local Earth Alive representative for doses and instructions.

Mix with soil: Mix with growing media, including soils, peats, coco husks, or other substrates. Use 2 lb per cubic yard of substrate.

Soak roots: Soak transplant roots in a mixture of Soil Activator and water for up to 4 hours prior to transplantation. Use 1.33 oz per gallon of water.



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