



Winery Cover Crop , Wise, VA

Newly seeded clover cover crop at a vineyard that was established on the poor soil of an abandoned mine site. Photos show the difference in plant growth of untreated and treated rows after only 10 days.

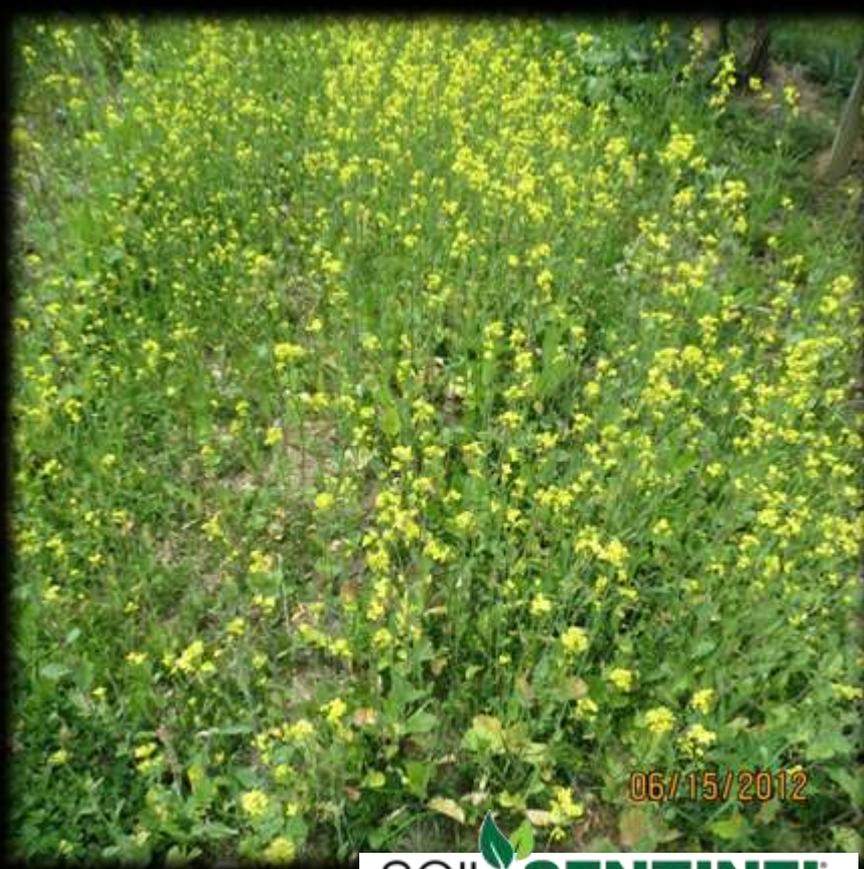
Winery Cover Crop , Wise, VA

Photos show the amazing difference in plant growth of untreated and rows treated with all-natural SOIL SENTINEL after 30 days.



Winery Cover Crop , Wise, VA

The close-up view shows the SOIL SENTINEL-treated row has more dense plant coverage and the plants are taller.





Industrial Site Hydro-seeding ,Wise, VA

A former mine site was hydro-seeded. The SOIL SENTINEL-treated seed resulted in thicker, taller, healthier grass.

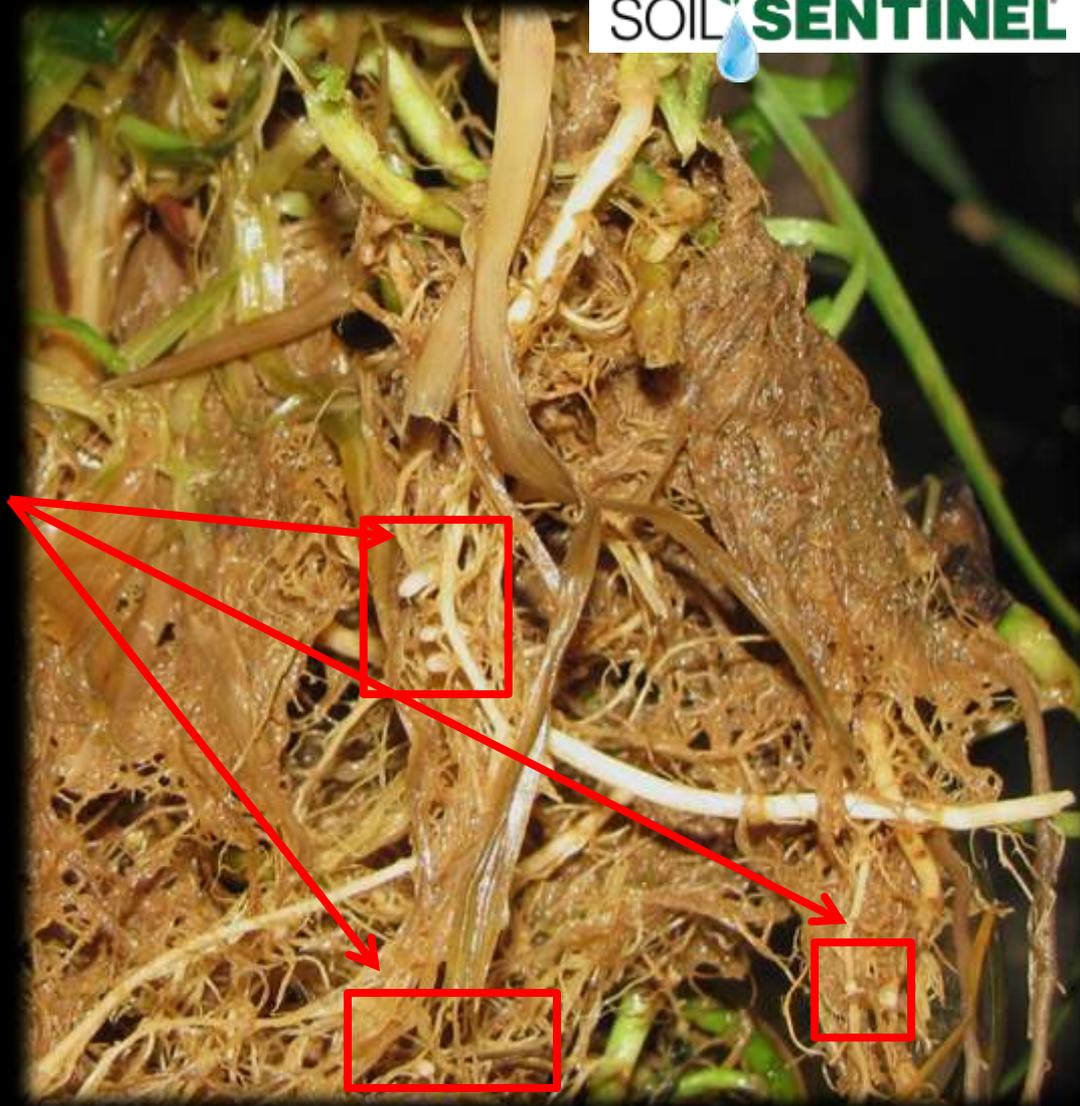
SOIL SENTINEL-treated grass blade height on average is **11 inches**. Roots are very white, suggesting an extremely healthy root system and root nodules are abundant and visible demonstrating nitrogen fixation.



Untreated grass blade height on average **6.5 inches**. Root system is not as healthy. Roots are darker and the water suggests higher turbidity. Root nodules are not visible.

Hydro-seed Mine Site Samples

Root nodule development indicates nitrogen fixation



Hydro-seeding root mass observations



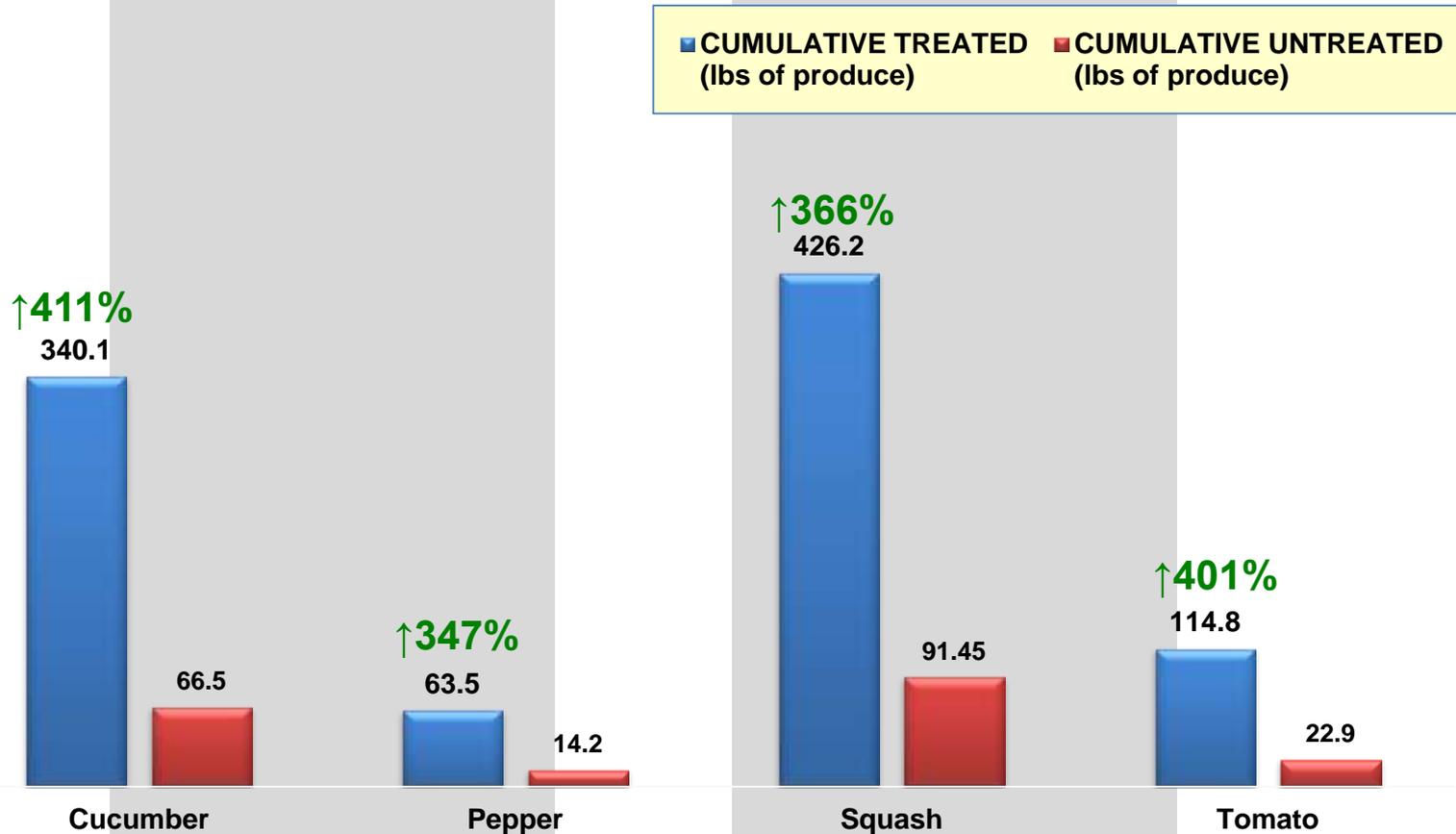
Vegetable Garden, Kilmarnock, VA

A garden demonstration showed that SOIL SENTINEL produces a much larger crop yield than the untreated, and plants were notably healthier, with denser foliage and thicker stem/branch components.



Vegetable Garden, Kilmarnock, VA

Garden Crop Yield Increase



Vegetable Garden, Kilmarnick, VA

Total rainfall during the demonstration was 12.1 inches – near drought conditions for the region.

No pesticides or fertilizers were used.



Violets

Plants maintained in a lab, under a grow light in identical temperature and relative humidity conditions, showed those treated with SOIL SENTINEL displayed greatly increased plant health, flowering frequency and root mass.

SOIL SENTINEL®



All-natural soil amendment to promote plant growth indoors & out

- Increases yield
- Increases nutrient uptake
- Strengthens the root system & soil structure
- Makes fertilizer more productive
- Reduces fertilizer need
- Retains & binds moisture reducing watering
- Easy-to-apply
- All-Natural



Product is available in:

- 1 gallon (retail)
- Cases (4, 1 gallon containers)
- 55 gallon drums
- 330 gallon totes



www.nanoquantics.com
solutions@nanoquantics.com

1.276.664.1222

Follow Us >> Facebook & Twitter