

Soil Conditioner Organic Solutions

Treated
The Oat Plant on the left was treated using a bio-organic program on Mine Tailings as part of a mining reclamation project.



Un—Treated
The Oat Plant on the right was not treated. Plant health and root zone is considerably smaller than the treated plant.

Improve

Soil biology for growth

Germination of beneficial seed

Root Zone development



Reduce

Water Consumption

Competitive Weeds

Soil Compaction

Microbial Soil Conditioners & Supplements

Disturbed soil environments are especially harsh for rebalancing the soil. In our applications we have successfully remediated mining tailings, road projects, hydro-carbon polluted soils and disturbed soils. We have brought deteriorated soils back to vital environments with soil enhancing constituents

- ◆ Works on disturbed and benign soils
- ◆ Improves water-holding capacity of the soil
- ◆ Increases cation exchange (CEC) reactions
- ◆ Mitigates some contaminants in the soil and buffers salts and toxins
- ◆ Increases aeration of soil and improves drainage
- ◆ Promotes micronutrient uptake
- ◆ Promotes soil pathogen suppression
- ◆ Reduces other chemical requirements

