

Re-Vive Reclamation Compost



The highest quality compost, for reclamation of disturbed lands, salt contamination, cut lines, and stripped land revitalization projects. Add recycled phospho-gypsum or soil and sand blends for increased effectiveness.

When it's time to reclaim land damaged by industrial operations, salt spills, or simply improve land in transition, you want a product that's proven, consistent, versatile and economical.



CAREFULLY PROCESSED TO CCME QUALITY STANDARDS

The Re-Vive compost product is your best bet for efficient and reliable growth results in all reclamation applications. Blended and processed at engineered facilities, this quality soil amendment product is:

- High in organic matter
- Weed Seed Free
- Pathogen Free
- Rich in slow release nutrients
- Low moisture for transport
- High moisture retention on the ground

HOW RE-VIVE HELPS SALT-SATURATED SOIL

Remediation of salt spills is one of the key applications of Re-Vive. Saline soil limits plant growth and may impede water movement into the roots, which will adversely affect further root penetration into the subsoil.

Adding phospho-gypsum from recycled drywall to our Re-Vive compost is the key to targeting salt contamination.

Once Re-Vive is worked into the topsoil, organic matter enhances the porosity of the soil, allowing rain or irrigation water to infiltrate faster. This will help move saline soil water out of the root zone.

The presence of phospho-gypsum, which is predominantly calcium sulphate (CaSO_4), allows sodium ions to be released

from the clay. The sodium is replaced by calcium ions. Once the sodium is released, it can be moved out of the root zone by rain or irrigation water.

This water activity will ultimately resolve the negative effects of a salt spill. The soil root zone will be cleared of salts, leaving topsoil newly enriched with more organic matter, more nutrients and better tilth.

RE-VIVE APPLICATIONS

- Saline soils in agricultural land
- Well site reclamation
- Nature pasture land
- Mining operations
- Reforestation of cut-lines and cleared areas

Application equipment also available upon request.

When you own the liability for life, consider the new standard in the reclamation industry: Re-Vive, from Second Nature®.



Second Nature® is a registered trademark of The City of Edmonton.