Granular Soil Restore

Green

Up to 12 Months Release Period

Benefits :

- All kinds of soil instantaneously turn into a poly-porous aggregation on application of diluted Soil Restore through simple-watering.
- Soil Restore remarkably improves rooting and root spread.
- Soil Restore improves:
  - porosity
  - water infiltration & permeability
  - air permeability
  - water holding capacity
  - fertilizer holding property
  - soft and poly-porous conditions
- Soil Restore prevents soil erosion.
- Soil Restore prevents soil compaction.
- Soil Restore prevents adhesion of clay and silt.
- Soil Restore increases resistance to slaking and dispersion of soil.
- Soil Restore increases disease resistance of plants.
- Soil Restore can occasionally replace the hollow-tine of the compacted area.



Packing : 1kg







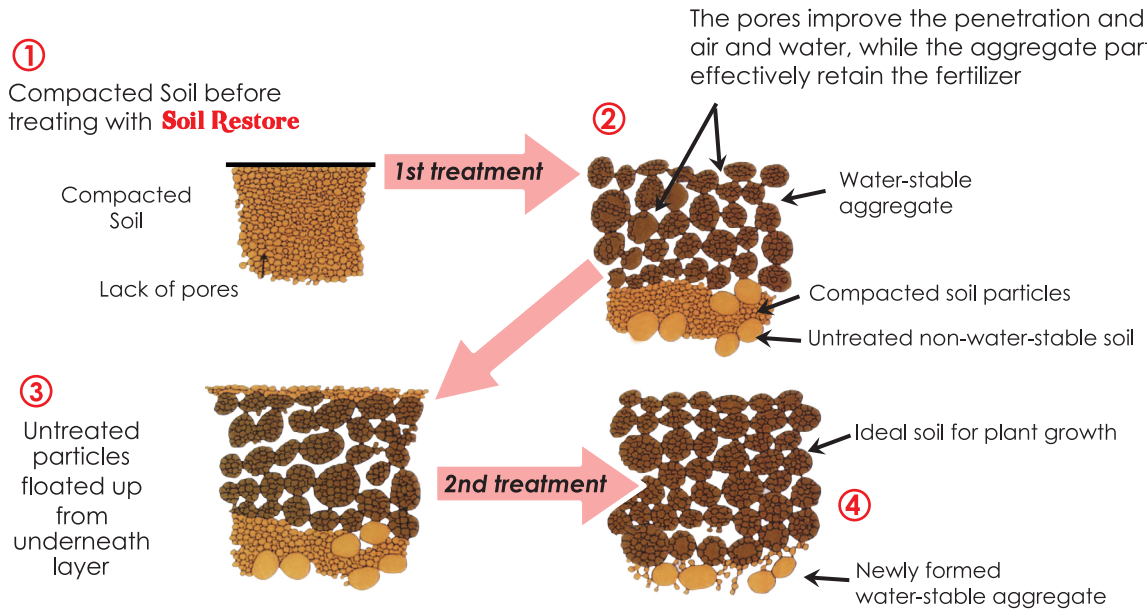


Why You Need Soil Restore to Improve Your Green, Tee and Soil?

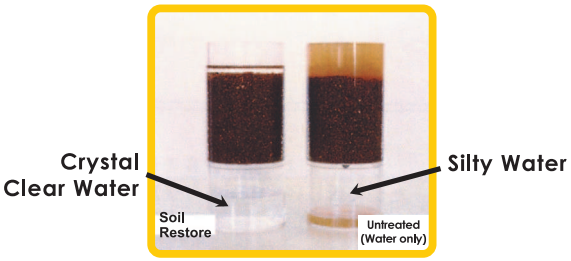
1. The continos release of Soil Restore ensure optimum soil aggregation for healthy root.
2. No ordinary methods provide such simple and effective as Soil Restore to improve the physical structural of the growing medium.
3. Provide instantaneous result.
4. More economical compare to conventional cultural practices i.e. hollow-tining,vertidrain and etc.
5. It reduces the intensity for mechanical aerating.
6. The result of the treatment is stable and long lasting.
7. It is difficult and costly to obtain good qualities sand, soil and organic matters to have ideal growing medium.

Hextar Landscape Services Sdn. Bhd. (277564-V)
Tel : 603-5162 8477 Fax : 603-5161 8478

The effects of Soil Restore Treatment on compacted soil :



The effects of Soil Restore Treatment :





EVALUATION OF FIELD TEST

TURF GRASS (ZOYSIA GRASS)

(Japan Racing Association)

ITEMS Plots	Above-ground Part Live Weight (g/m²)	Underground P art Dry Weight (g/m²)	Above-ground Part Dry Weight (g/m²)
Soil Restore	431	555	194
Untreated	266	161	128

Note: Soil Restore at rate of 100ml/m² with dilution rate of 200 times

- The root weight of the Soil Restore plot was 2.5 times greater than that of the untreated plot.
- Turf grass with a well-developed feeder root grew well.

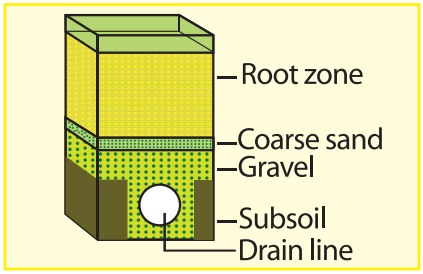
Properties :

Appearance : Fine Granular
Properties : Water Soluble Polymer Compound
Viscosity : 3,000 ~ 9,000 CP (25°C)

Safety data :

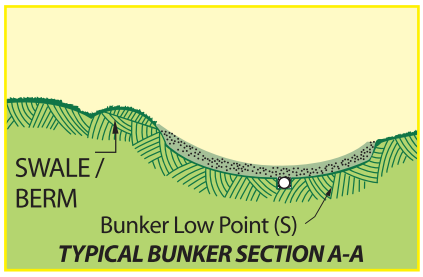
ORDINARY SUBSTANCE
Fish Toxicity : Classified As A
Skin Irritation : Non Irritant to Skin
Eye Irritation : Mild Irritant to Eyes

Application Rate and Usage Instruction



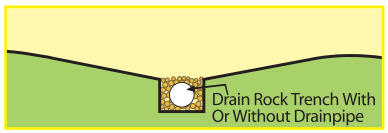
• Green / Tee / Soccer Field

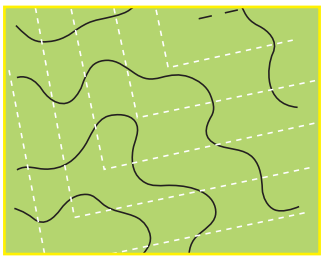
Rate 1 - 2 kg per 100 sqm.
Apply **Soil Restore** Granule to green to improve porosity, air and water permeability.
Therefore ensure most conducive growth environment for the root system.
- Repeat every 6 to 8 months depends on traffic and weather conditions.



• Bunker

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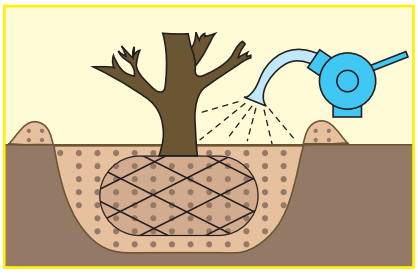




HERRINGBONE

• Subsoil Drainage and Ponding

Rate 1 - 2 kg per 100 sqm.
Apply **Soil Restore** Granule to green to improve porosity, air and water permeability.
Therefore ensure most conducive growth environment for the root system.
- Repeat every 6 to 8 months depends on traffic and weather conditions.



• Tree and Palm

Rate 1 - 2 kg per tree / palm.
Dig a trench around the tree/palm apply the **Soil Restore** granule and cover back with the trench.
Improve porosity, air and water permeability and water retention. Therefore ensure most conducive growth environment for the root system.
- Repeat every 8 to 12 months depends on traffic and weather conditions

• Shrubs and Ground Cover

Rate 2 - 4 kg per 100 sqm.
Dig a trench around the tree/palm apply the **Soil Restore** granule and cover back with the trench or apply as topdressing.
Improve porosity. air and water permeability and water retention.Therefore ensure most conducive growth environment for the root system.
- Repeat every 8 to 12 months depends on traffic and weather conditions

Evaluation of Field Test

- Relieve compaction.
- Improve aeration.
- Improve water penetration & permeation.
- Reduce disease and nematode attack.

A





B





C



▲ Newly Planted







▲

◀ 1 Year After Planting

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