ecoWise

ecoWise Compost

ecoWise Resources Pte Ltd is specialized in organic waste recycling using aerobic composting process. It is one of the main compost producers in Singapore.

The patented composting technology, ecoWise Active Composting Technology (ecoACT™), was developed by combining extensive research and operation experience. ecoACT™ employs in-vessel composting method with active control of essential parameters, which provide optimum conditions for natural occurring microorganisms to convert the waste material into organic compost within a short timeframe. The compost further goes through a curing process to achieve consistent maturity and stability.

ecoWise Resources uses only organic raw materials in the compost production. Its product is classified as organic. ecoWise compost is widely used in agriculture, horticulture and landscaping.

Benefits of ecoWise compost

- Bring variety of primary and micro nutrients to the soil, e.g. N, P, K, Mg, S, Fe, B
- Enrich the organic matter, humus, and nutrients content in the soil
- Condition soil quality, e.g. sandy and clayey soil
- Improve soil water holding capacity, aeration level, and nutrients holding capacity
- Provide optimal environment for plant root development
- Prevent soil erosion

ecoWise Compost is sold as,

- 2 L bag package
- 5 L bag package
- 10 L bag package
- Bulk bag (about 300 – 400 kg)
- Loose (truck)

GreenLabel SINGAPORE

031-004
100% Natural Oragnic Fertilizer

Typical specification of ecoWise Co

C:N	pH	Conduc
18 - 22	6.5 - 8.0	0
Organic, %	**N, %**	**P (**
30 - 60	1 - 2	

ecoWise Compost
绿科堆肥

绿科资源有限公司专门从事有机废物的好氧堆肥资源再生业务，是新加坡主要的有机堆肥生产公司。

绿科资源所使用的ecoACT™堆肥技术，是结合科学研究与实际经验研发的专利技术。它使用设计独特的好氧生物反应器进行主动供氧，升温，堆肥在反应器中全程进行高温好氧生物反应，大大加速的堆肥腐熟的速度，可以在短时间内生产出成熟稳定的堆肥。经高温好氧反应后的堆肥进一步经过熟化处理以取得稳定的品质。

绿科资源的堆肥全部使用有机原料，生产的产品属于有机堆肥。该堆肥已被广泛用于园艺业和农业。

绿科堆肥的益处

- 为土壤带来各种肥分与微量元素，如 N, P, K, Mg, S, Fe, B
- 改善土壤的有机质，土壤腐殖质和养分含量
- 使粘质土壤疏松，对砂质土壤则促进其结成团粒，以致明显改善土壤结构
- 改善土壤结构，通风、保水和培肥的功能
- 促进植物根系的生长
- 阻止水土流失

绿科堆肥以以下方式出售

- 2公升装
- 5公升装
- 10公升装
- 大袋装（约300 – 400公斤）
- 散装（罗里载）

mpost / 绿科堆肥产品典型参数

vity, µs/cm	Moisture content, %
5 - 1.5	20 - 30
$_2O_5$), %	K (K_2O), %
- 2	0.8 - 2