

Procon Environmental Technologies (Pty) Ltd



# Global Green Tag Accredited Compost Activator

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GLOBAL  
GREEN TAG  
CERTIFIED



trust brands™



## What is a Global Green Tag?

**"Global GreenTag Pty Ltd (GreenTag) is a *third-party verified ISO 14024 and ISO 17065 Conformity Assessment Body (CAB)* that conducts the GreenTagCert™ certification program, an Australian Competition and Consumer Commission (ACCC) approved certification (series) Mark undertaking *product-focused environmental, health, ethical and social responsibility assessments of products and their manufacturers in accordance with this standard.*"**  
<https://www.globalgreentag.co.za/knowledge-pages/>

### **Our Products:**

**We offer an effective range of industrial cleaning products, featuring bio enzymes and probiotics, offering superior cleaning and sanitizing solutions. We've teamed up with the world's foremost, innovative, enzyme and sustainable surfactant producers – which means we offer reliable, affordable and effective green cleaning solutions.**

Benefits of using our product range:

- **Improved formulation** - The products utilize natural eco-friendly processes to clean and deodorise in ways that are beneficial to the environment and your facility, providing long-lasting effects that keep working long after the product is applied.
- **Longer lasting Effects** - Unlike standard harsh chemical products, this technology can provide longer-lasting odour control, deeper cleaning to remove grease and dirt.
- **Natural Solutions** - Our solutions work with specially selected bacteria and natural enzymes to break down dirt and grease into organic nutrients which are then released safely back into the environment.
- **Environmental and User Safety** - The key benefits are that harmful chemical compounds are not released into the atmosphere or into our water systems and also that your workers are not exposed to toxic fumes and chemicals.
- **Energy Efficient** - Enzymes also offer lower cost and greater efficacy, reduced wastewater generation and energy savings through the use of cold water. After washing, the biodegradable surfactants and enzymes will break down and can safely be absorbed back into nature.



## **Compost Activator**

**COMPOST ACTIVATOR** consists of a selected blend of highly active microorganisms, nutrients, micronutrients and special enzyme systems. This bioformulation is designed specifically to assist in accelerating the natural compost degradation cycle.

**COMPOST ACTIVATOR** is a natural biological compost accelerator which provides rapid degradation of waste lawn organics (leaves, grass, etc.) thereby creating a natural nutrient-rich compost. The compost produced is ideal for soil enrichment, soil and potting fillers and growth fertilizers.

When used as directed, **COMPOST ACTIVATOR** provides high yields of natural humus within 60 - 90 days. This rich, natural humus stimulates plant growth, improves plant health, colour, stability and resistance to disease.



<b>Benefits</b>	<b>Features</b>
Rapid start-up of biological activity by increasing temperature to accelerate activity	Easy to apply
Reduces malodours	Stable consortium of bio enzymatic spores
Promotes complete breakdown of organic substrates to rich, soil-like fertilizer	Synergistic blend of bio enzymatic provides accelerated degradation of plant materials
Provides high yields of natural humus that stimulates plant growth, improves plant health, colour, stability and resistance to disease	Ready to use
	Non- toxic formula is safe for users and the environment

<b>Characteristics</b>
Bacteria Count 8 billion/gram
Appearance Free flowing, tan powder
Odour - Earthy
Bacteria in COMPOST ACTIVATOR perform within a pH range of 6.0 -8.5 with the optimum near pH 7.0.
Temperature affects activity of the working solution, and action increases with rising temperatures up to 41°C. No or limited activity can be expected below 5°C.



**COMPOST ACTIVATOR** helps produce an abundant supply of nutrient-rich, natural organic compost fertilizer for garden plants - the natural way.

### Directions for Use

<u>Home Use</u>	<u>Large Scale Use</u>
Mix 100 grams of COMPOST ACTIVATOR - into four litres of warm water.	For larger sites, mix two kilograms of COMPOST ACTIVATOR - Slurry into 750 litres of water and apply 1500 litres of this mix per 0.4 hectare each week.
Let stand for 15 to 30 minutes prior to application.	

*Daily mixing of compost is required to promote rapid organic breakdown. An above-the-ground compost enclosure made of wood slats or wire screening is recommended for maximum effectiveness. In-ground pits are somewhat slower as they retard the natural oxidation process.*

### Storage and Handling

Store in a cool, dry place.  
Avoid excessive inhalation.  
Wash hands thoroughly with warm, soapy water after handling.  
Avoid eye contact.

