
GRN049679 Compost Technical Bulletin

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Our product provides a simple, biological solution for activating and stabilizing the composting process:

- Bio-activates digestion and speeds the metabolic process;
- Feeds & Protects conventional microbes so they can complete their work;
- Assists Sanitization (metabolic heat-production);
- Kills Pathogens (proven pro-biotic capabilities –non-heat related);
- Blocks Heavy Metals – allows for use of potentially toxic highway green waste;
- Reduces the Size of organic particulates – able to break down the most difficult of organic waste;
- Prevents dehydration / optimizes moisture content during process;
- Increases End-Product Value:
 - Optimizes microbial health in end-product compost
- Helps meet PAS 100 standards.

What Our Product Is:

Pure *Ascophyllum nodosum* marine algae - no additives:

- Nutritionally rich - chelated, colloidal, and optimally balanced = BIO-AVAILABLE;
- Full of naturally-occurring complex enzymes and pro-biotic compounds = BIO-ACTIVE;
- Highly absorbent - retains 30+ times its weight in water (moisture retentive).

How It Works:

- Activates the natural compost cycle;
- Feeds - provides complex nutrients to microbes;
- Protects microbes – natural alginates keep microbes alive in hostile environments;

- Sequesters heavy metals without processing or later discharging them;
- Kills pathogens – by heat generation (sanitization) + pro-biotic pathogen-killing function;
- Reduces particle size by allowing for completion of the digestion process;
- Maintains moisture – optimizes biodegradation;
- End product retains beneficial micro-climate for soils.

Application Information:

Apply 250 ml of additive/m³ of waste diluted in 40 liters of water.

Our full product line is certified ORGANIC under the European Community regulations, which governs organic production, labeling and control of animal and human feedstuffs. All of our products can be sold and used in the eco-systems of agriculture in all member states of the European Community without special permission.

