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# Press Release

## **NEW GREEN PRODUCT ANNOUNCEMENT: ESR Int'l Announces the Release of the Commercial ProtaPod®**

The first commercial digester to use the larvae of a native beneficial, the Black Soldier Fly, *Hermetia illucens*, as the primary decomposer of food scraps

### **Raleigh-Durham, NC**

After 8 years of research and development on 4 different continents, the first Commercial ProtaPods® are ready to ship. The patented design takes advantage of the natural digestion process of a North American arthropod, the harmless Black Soldier Fly, which successfully devours food scraps in only 24-36 hours. "Our pods work faster than the municipal trash service can pick up the garbage. The grubs are so quick, some of our clients think that people are stealing their kitchen waste!" Quips Sara Myszewski, Office Manager in Dallas, as she browses through time lapse photography of a test pod in action. The unique application of this technology is its singular ability to completely divert all food scraps from the municipal waste stream, thus solving one of the biggest dilemmas facing haulers and cities. Noteworthy Results: Less contaminated recyclables, mitigation of offensive garbage odors, and reduced outgassing of methane (a potent greenhouse gas) from landfills.

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- Ultra fast decomposition of food scraps – 24 to 36 hours for 90-95% of materials added
- Enormous functional capacity: 30+ lbs of food scraps digested per DAY
- Aerobic systems maintained properly will not generate foul odors AND deters filth flies
- 4 ft diameter outdoor unit has a faux stone finish, and is constructed to resist the elements
- Advanced drainage system (with standard US fixtures) insures constant flow of liquid effluent
- BioGrubs instinctually self-clean and auto-separate – allowing for easy harvest, storage, transport

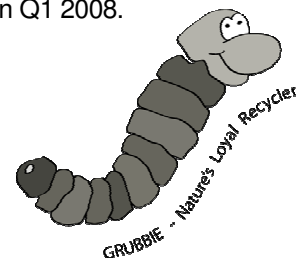
The BioPod® is the future of food scrap diversion and recycling and will be available in Q1 2008.

**For more information, samples, video clips or high resolution images, please contact:**

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**Stop the non-renewable practice of sending food scraps to the landfill**