

# Greiner Bio-One Goes Green

- Corrugated recycled cardboard used for inner box liners with Greiner Bio-One microplate products.
- Formal “cardboard recycling program”: Cardboard packaging manufactured from recycled product.
- Motion-detectors installed on electrical switches in Greiner Bio-One facility.
- Lower wattage electric lights in manufacturing and warehouse.
- State-of-the-art variable speed chiller to maximize efficiency.
- Optimized cycle times by establishing a formal equipment maintenance program.
- Instituted a formal “plastic recycling program” to sell non-virgin resin waste.
- Packing material can be returned to Greiner Bio-One for recycling. (Germany)
- Manufacturing cooling water is re-circulated and re-chilled for molding operations.
- Heated water from the manufacturing floor is circulated into office heating system. Therefore, **NO** oil, gas, or wood is used to heat the facilities and **NO** CO<sub>2</sub> is emitted. (Germany)
- Environmentally friendly PE packing material used; **NO** PVC.
- **NO** PVC products manufactured by Greiner Bio-One.
- “Waste management employee” on the payroll. (Germany)
- Greiner Bio-One trucks use “bio-diesel” fuel to minimize emissions. (Germany)
- Environmentally-friendly paper/plastic packaging for individually wrapped TC plates.
- Chip Cardboard used in the racks packaging for 15 mL centrifuge tubes.
- 50% in reagent savings per well over standard 96 well with Greiner Bio-One 96 well Half Area Plates.
- 60% in reagent savings per well over standard 96 well with Greiner Bio-One 384 well Plates.
- 84% in reagent savings per well over standard 96 well with Greiner Bio-One 384 well Small Volume™ Plates.
- 88% in reagent savings per well over standard 96 well with Greiner Bio-One 1536 well Plates.

