



## The Madhatter Program

---

A cost-effective and responsible way of recycling spent fluorescent lamps





[www.pestwest.com](http://www.pestwest.com)



## Responsible Recycling

### Eliminating the storage hazard

---

Fluorescent lamps contain mercury and other harmful materials, all of which are hazardous to human health and the environment. Spent lamps from commercial firms are now banned from landfills nationwide and must be disposed of as hazardous waste.

The Federal Government and all 50 States have introduced strict rules to manage the recycling and disposal of lamps containing mercury. Failure to comply with these regulations puts companies and the environment at risk.

Scientific tests have shown that often the most hazardous part of recycling lamps is their storage pending disposal. This is because they can easily be broken and contaminate other lamps while waiting to be sent for disposal.

When this happens, mercury is released into the atmosphere presenting a real health and safety hazard to workers operating in the facility. This is in addition to the danger from the broken glass itself.

PestWest have developed patented technology used in the Vapor Vacuum Lamp Compacter, which contains quantities of used lamps in a secure container, while at the same time removing the hazardous mercury in a specially designed filter system. By this method, companies can meet their health and safety obligations to their workforce and protect the environment for the benefit of future generations.

# Vapor Vacuum Lamp Compactor

THE PESTWEST VAPOR VACUUM LAMP COMPACTOR IS AN INDUSTRIAL STRENGTH FLUORESCENT LAMP COLLECTION AND COMPACTING SYSTEM THAT CAN CRUSH ALMOST ANY LENGTH AND SHAPE OF FLUORESCENT LAMP WHILE EFFECTIVELY RECOVERING HAZARDOUS MERCURY VAPORS

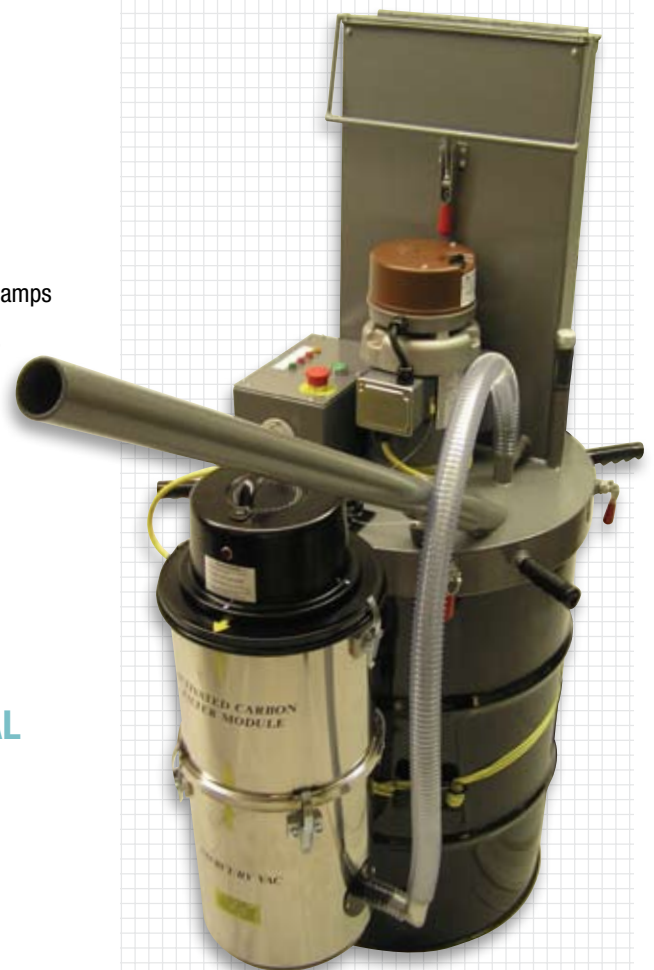
## Vapor Vacuum LAMP COMPACTOR

As the legislative and financial pressures continue to grow, the recycling of fluorescent and other lamps using a Lamp Compactor will become an increasingly effective way of saving money and protecting the environment.

- Safely disposes of tubes immediately
- Reduces the hazard of lamps being broken during storage
- Saves money on recycling of larger quantity of lamps
- Significantly reduces the volume of waste held on site and sent to landfill
- Demonstrates commitment to environmental best practice management
- Ensures compliances with most federal and state guidelines
- Able to handle spent straight fluorescent, CFL, tight bend, u-shape, Lynx and circline lamps

Mercury recycling will reduce your environmental liability while showing your business commitment to long-term environmental preservation.

**BROKEN USED LAMPS CAN CONTAMINATE OTHER LAMPS THAT ARE WAITING TO BE SENT FOR DISPOSAL OR TO A RECYCLING FACILITY.**



**Not available in all states**

---

### State of the art, industrial grade filtration module and high output vacuum system

- Mercury rated vacuum consists of modular canister construction and special optimum filtration system (patent pending).
- Unit is under total negative air pressure at all critical filtration points to ensure more efficient mercury extraction - safer for operator and environment.
- Unit will easily accommodate all lamp types of all widths and lengths (up to 12ft).
- Special chamber to take compact Fluorescent Lamps (CFL's), U-shape, tight-bend and circline lamps.
- Can be used in low ceiling environments, especially important where space is limited, e.g. cruise vessels, manufacturing facilities and other industrial environments.
- Ultra large capacity filter bag, HEPA filter and special charcoal module insures long-life, and low maintenance - less requirement to change expensive parts.
- Activated carbon canister is rated at between 3 and 4 million lamps and method of charcoal absorption is preferred for maximum filter life and efficiency.
- Unique, illuminated filter saturation indicator shows when filters require cleaning to insure optimum performance of the unit.
- Drum-fill indicator to show maximum capacity has been reached, reducing drum change requirements and saving money.
- Powerful motor, with ultra durable, tempered steel blade to crush all types of lamps.
- Unique and safe braking motor system and open top indicator for optimum operator safety.
- Easy to change drum system - saves time, space and money.
- Fail-safe safety features to guard against access to moving parts and accidental start-up of machine.
- Complies with OSHA, ACGIH, NIOSH and European Clean-air standards.



# Madhatter Lamp Recycling Box Program

---

THE MADHATTER POLLUTION PREVENTION SERVICE – A COST-EFFECTIVE, RESPONSIBLE AND CONVENIENT WAY TO MAKE THE RECYCLING OF SMALLER QUANTITIES OF LAMP WASTE EASY WHILE REMAINING COMPLIANT WITH REGULATIONS



---

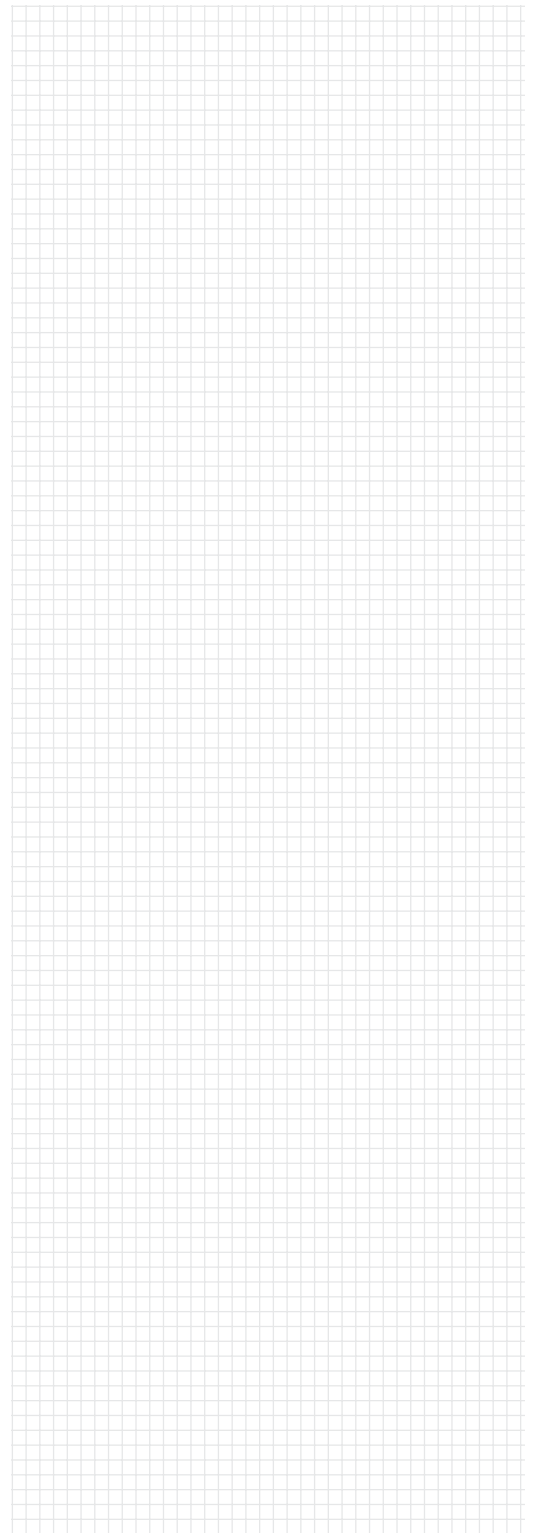
**Introducing the MADHATTER Lamp recycling program – a cost-effective and responsible pollution prevention service that is a simple to use box program, specifically designed to make recycling of your spent lamps easy.**

The program ensures that smaller quantities of spent fluorescent lamps are sent for recycling in accordance with federal, state and local regulations.

- One price includes everything you need - saving you hundreds of dollars on your recycling costs
- Convenience for smaller quantities of lamps - this program will save you money
- Ideal for facilities with storage limitations - no need to wait for large quantities of lamps to build up
- Allows you to purchase recycling services based on your individual premises needs

The MADHATTER program is suitable for lamps up to 8'. Always store lamps for disposal safely and pack for shipment securely to avoid breakage.

**A SINGLE 4' FLUORESCENT LAMP HAS THE POTENTIAL TO CONTAMINATE A 20-ACRE LAKE, WITH ITS MERCURY CONTENT BEYOND A SAFE LEVEL FOR DRINKING**



As a nation we know that Mercury is a toxic metal that is hazardous to both the environment and public health. There are well over 500,000,000 spent lamps thrown into the dumpster every year, not only is this illegal but it also causes more mercury contamination of the environment than any other consumer product.

With one call to PestWest, the Madhatter box designed specially for smaller quantities of lamps will be shipped to you to fill with spent lamps, this box comes complete with a return shipping label and complete instructions. Once the lamps are recycled a certificate of recycling will be mailed through to you, all this with the minimum cost and administrative burden.

**MERCURY IS AN ESSENTIAL COMPONENT OF  
FLUORESCENT LIGHTS INCLUDING 'GREEN TIP' AND  
COMPACT FLUORESCENT (CFL) LAMPS - THEREFORE ALL  
LAMPS MUST BE MANAGED CORRECTLY WHEN THEY ARE  
REMOVED FROM SERVICE**



**MH program not available in AK,  
HI, ME and Puerto Rico**

*The Madhatter Program*

**PestWest USA LLC**

**Toll free: 866.476.7378**

**Tel: 941 358 1983 Fax: 866.347-8372**

**Email: [info@pestwest.com](mailto:info@pestwest.com)**

.....  
[www.pestwest.com](http://www.pestwest.com)

