

# FLUORESCENT TUBES, MERCURY-CONTAINING LAMPS, and LED BULBS

## POSSIBLE AREAS OF CONCERN

Small quantities of mercury, antimony, cadmium, barium, and lead are used to manufacture fluorescent bulbs and mercury vapor lamps, metal halide, halogen, and high pressure sodium lamps.

## CHARACTERIZATION

All used lamps including fluorescent bulbs and mercury-containing lamps are **universal wastes**.

## CONTAINER MARKING AND HANDLING PROCEDURES

**Step 1** Place used fluorescent tubes in the original container or shipping box provided. Box must be able to be closed (do not cut end out of box).

**Step 2**

- Label the box with "Universal Waste Lamps".
- Date the box with the date the first used lamp is put in the box/container (used bulbs should not be maintained in area longer than 6 mo.).

**Step 3** Always close container after adding bulb/lamp.

**Step 4** Transport used bulbs in a sturdy box to the appropriate consolidation points for your unit/activity:

**NOTE:** Broken tubes/bulbs should be swept up, bagged/containerized (BMP) and taken to **Troop Self Help**. If a lamp is broken off at the end and is too large to bag, place the lamp inside the Universal Waste fluorescent lamps box and take it to **Troop Self Help**.

- Troop Self Help, Bldg 5122, 3<sup>rd</sup> St & Wickham Ave.
- AAFES Main Exchange (for AAFES facilities only), Bldg 2840, Bastogne Ave
- Blanchfield Army Community Hospital (BACH), Bldg 650 Joel Drive
- Ft Campbell Dependent Schools for schools only, Bldg 1110, Falcon Loop

**NOTE:** Troop Self Help will issue one for one exchange of bulbs to units and activities with an established account. **Do Not Purchase Fluorescent tubes/lights on Government credit card (GPC).**



Fluorescent tubes boxed, labeled and sealed.

## GENERAL INFORMATION

All used bulbs are recycled, even the low-level mercury-containing ones. For additional information contact Environmental **Division Hazardous Waste**.