

Good Environmental Practices for Users of UMH Laboratories and Workshops

1. Most of the **reagents and biological materials** that you will use in your laboratory or workshop generate **hazardous waste**. These are extremely harmful to the environment and people, and cannot be properly treated in wastewater treatment plants and landfills. Therefore, **never pour hazardous waste down the drain or throw it in the trash**. Moreover, the law forbids it.



2. You must **deposit the waste separately** in the corresponding containers labeled for this purpose (remember that **containers that have contained the waste, as well as contaminated broken glass**, are also hazardous waste).

3. **Minimizes the use of products, water and electricity**, spending only what is necessary.

4. **Minimizes the generation of waste and its hazardousness**, developing the experiment or test to generate as little waste as possible or using less hazardous techniques or products.

5. What for some is waste, for others may be usable as a product. Evaluate the possibility of participating in the **By-product Exchange**, in case **your waste can be used** for another experiment or if you can use someone else's by-products as raw material.

6. **Adjusts the stock of reagents** to actual needs to prevent products from expiring and becoming waste without being used.

7. Be sure to **inform about good environmental practices** to other members of the research group, students in teaching practices or other people in your charge or colleagues. You can add to the **Laboratory Manuals or Internship Protocols** a section indicating the waste that will be generated and its correct separation.

8. Each farm or producing facility must have at least one person in charge of the **intra-facility management of hazardous waste according to the** hazardous waste management guide (labeling of containers, collection notices, etc.) and communicate it to the Environmental Office.

9. **If you have a question** about separation or if a spill occurs, you should contact the teacher in charge or the person responsible for the intracenter management of hazardous waste.

10. For more information on the management of hazardous and other wastes, please visit **www.UMHSostenible.com**