

## **Ethidium Bromide Disposal - Ruakura**

The procedure for disposal of Ethidium bromide waste from the Ruakura campus is as follows:

1. All solid waste containing EtBr (including gels) is to be disposed of in plastic purple 20 litre "cytotoxic" containers provided by our disposal contractors, Nuplex-Medismart. The cost of providing the containers will be borne as a Site expense. Do not dispose of any other waste in these containers. They are to be checked through the Central Logistics Officer at the Store, Steven White, who will provide empty replacements. This waste will be incinerated.

2. Solutions consisting of concentrations greater than 10ug/ml must be treated with activated charcoal. The resulting solutions may then be disposed of down the drain and the charcoal can be disposed of in the purple containers. Solutions of less than 10ug/ml EtBr can be disposed of without prior treatment down the drain.

These measures are based on international best practice and take into consideration disposal contractor and environmental requirements.