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# EUREPGAP

**Farm Chemicals and Pesticide Mixing  
Areas**

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# The key goal of the EurepGAP standard

- Is to provide re-assurance to consumers on the safety and sustainability of agricultural products.
- The world's supply chain is rapidly getting bigger and as it expands, so does the need for widely implemented and equivalent production standards.

# **In 1997 the Euro Retailer Produce Working Group (which includes most of the European supermarket chains)**

- started working in order to determine rules and procedures necessary to develop (Good Agricultural Practices) (GAPs) to be required from their fruit and vegetable suppliers, focusing on
  - Decreasing risks regarding food safety,
  - Ensuring an objective verifying system for the systematic and consistent implementation of GAPs.
  - It is estimated that currently 70% of European fresh fruit and vegetable buyers demand this certification.

# Farm Chemical Warehouses

- One of the prerequisites in **Crop Protection** includes the storage of fertilizers and phytosanitary products
- (“pesticides”) for which there are several prerequisites (See Fintrac CDA Production Bulletin # 41).
- Below we will show another possible storage alternative that does not require a large capital investment. The size of the warehouse will depend on the amount of products that will be stored in it.

# Farm Chemical Warehouses



# Farm Chemical Warehouses

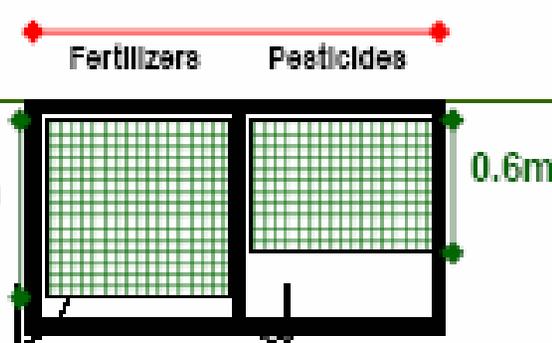


2m

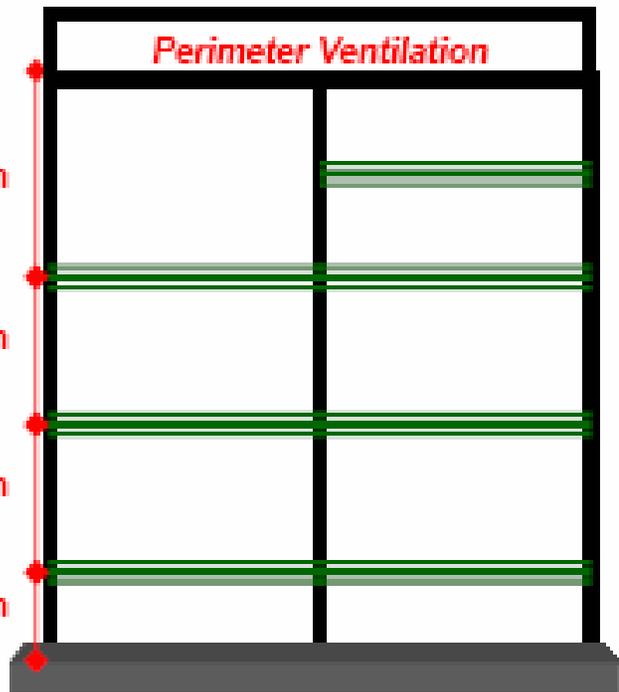
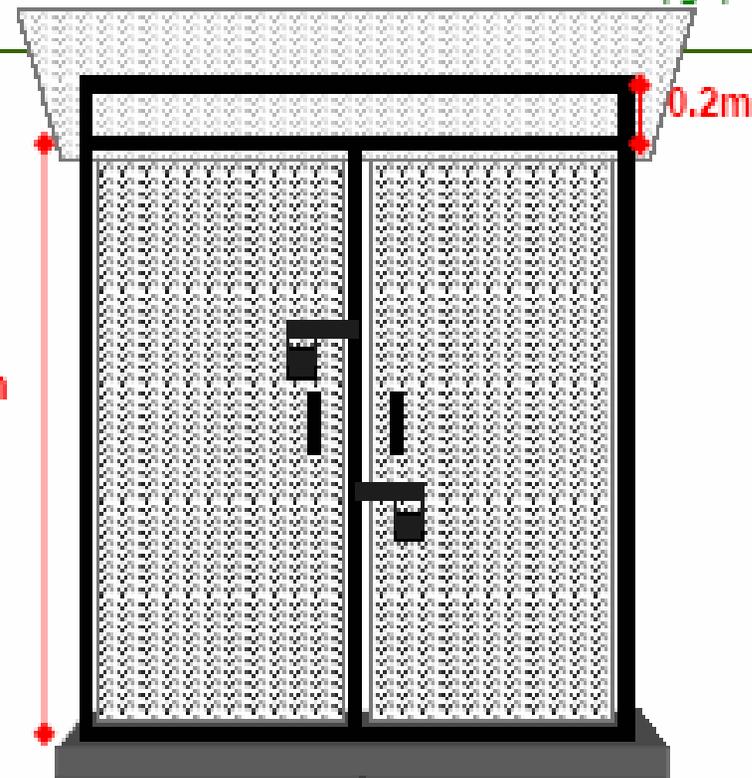
# Farm chemical storage

Front View

Eurepgap



Plant View



0.35m

0.35m

0.5m

0.5m

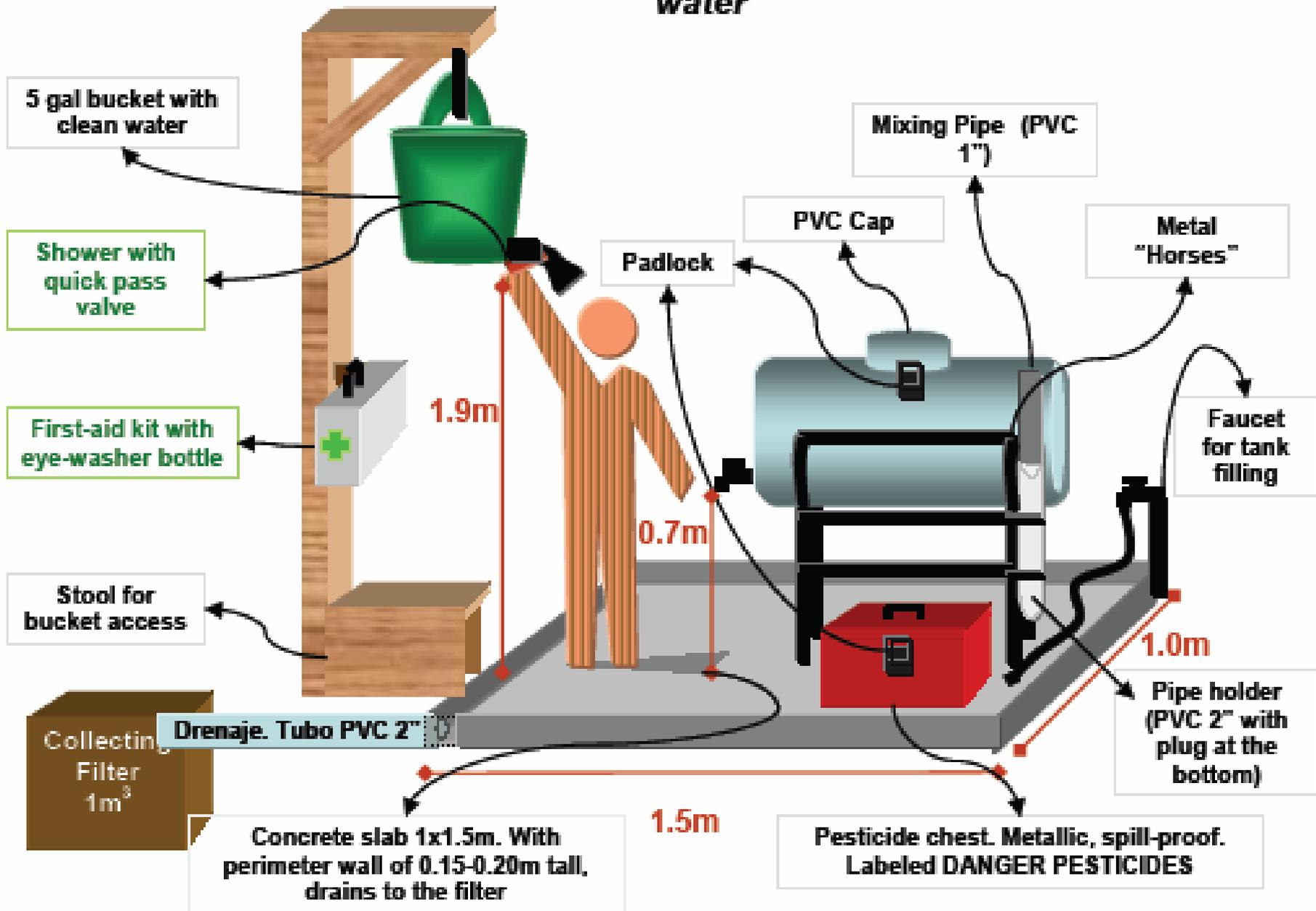
0.3m

Rack Distribution

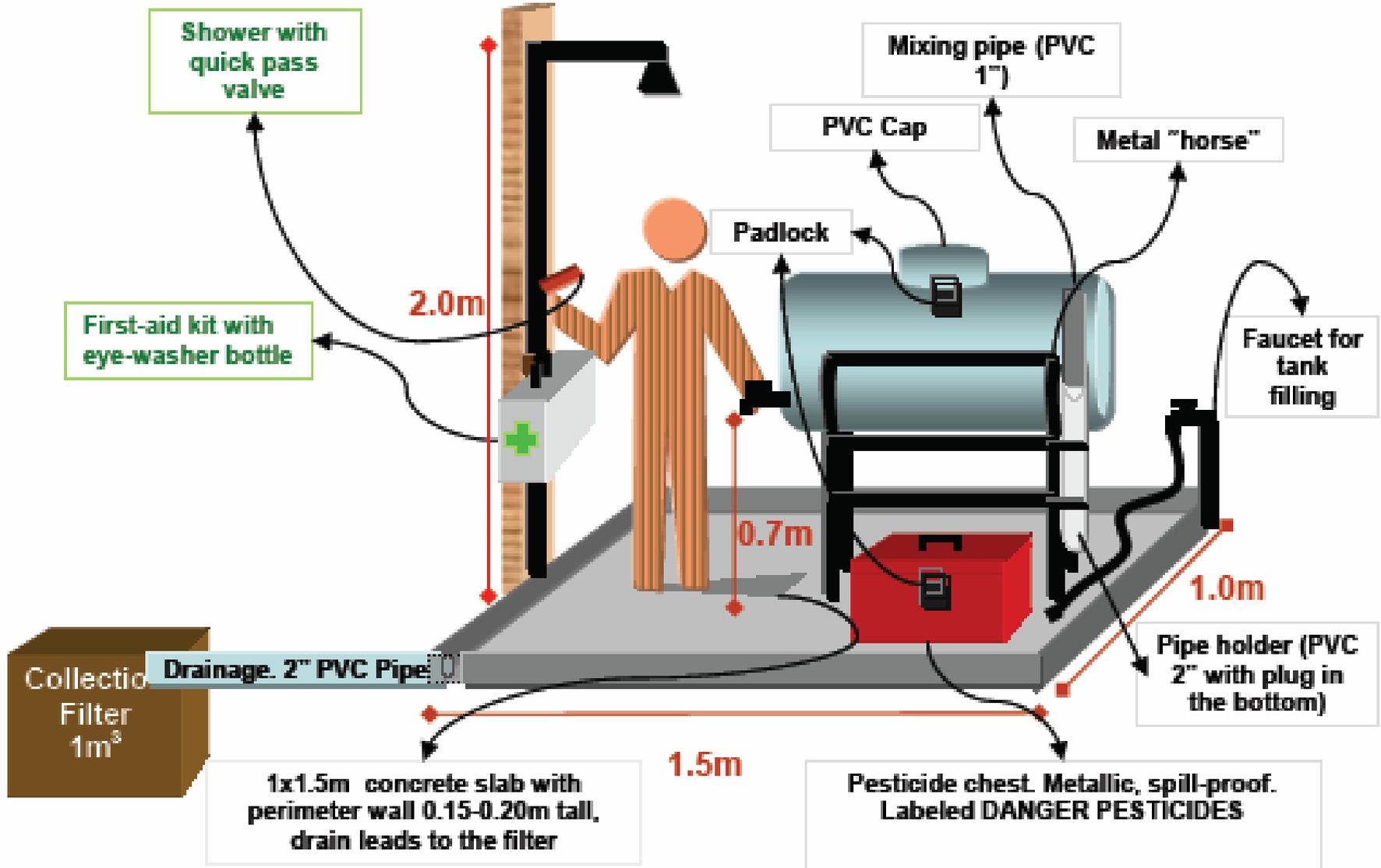
The characteristics of these areas are as follows:

- They must be able to contain any spills in order to prevent environmental pollution
- They must have an easy access emergency shower and with a quick pass valve. This water must be clean.
- The floor must be concrete for easy cleaning, and it must have a contention wall around its perimeter.
- The drain must be connected to a special filter for the control of pesticide spills.
- The mixing barrel must have a locking cap.
- The pesticides have to be taken to a tight locking metallic chest, with proper signaling. The solids have to be separated from the liquids in inner compartments. This chest must have a padlock.
- If the whole perimeter of the area is fenced in, you do not need to lock the barrel cap or the chest.

# Pesticide Mixing Area w/o ACCESS to clean water



## Mixing Area for Pesticides WITH ACCESS to clean water



# Collection Filter for Pesticide Mixing Areas

Dimensions: 1m<sup>3</sup>

