

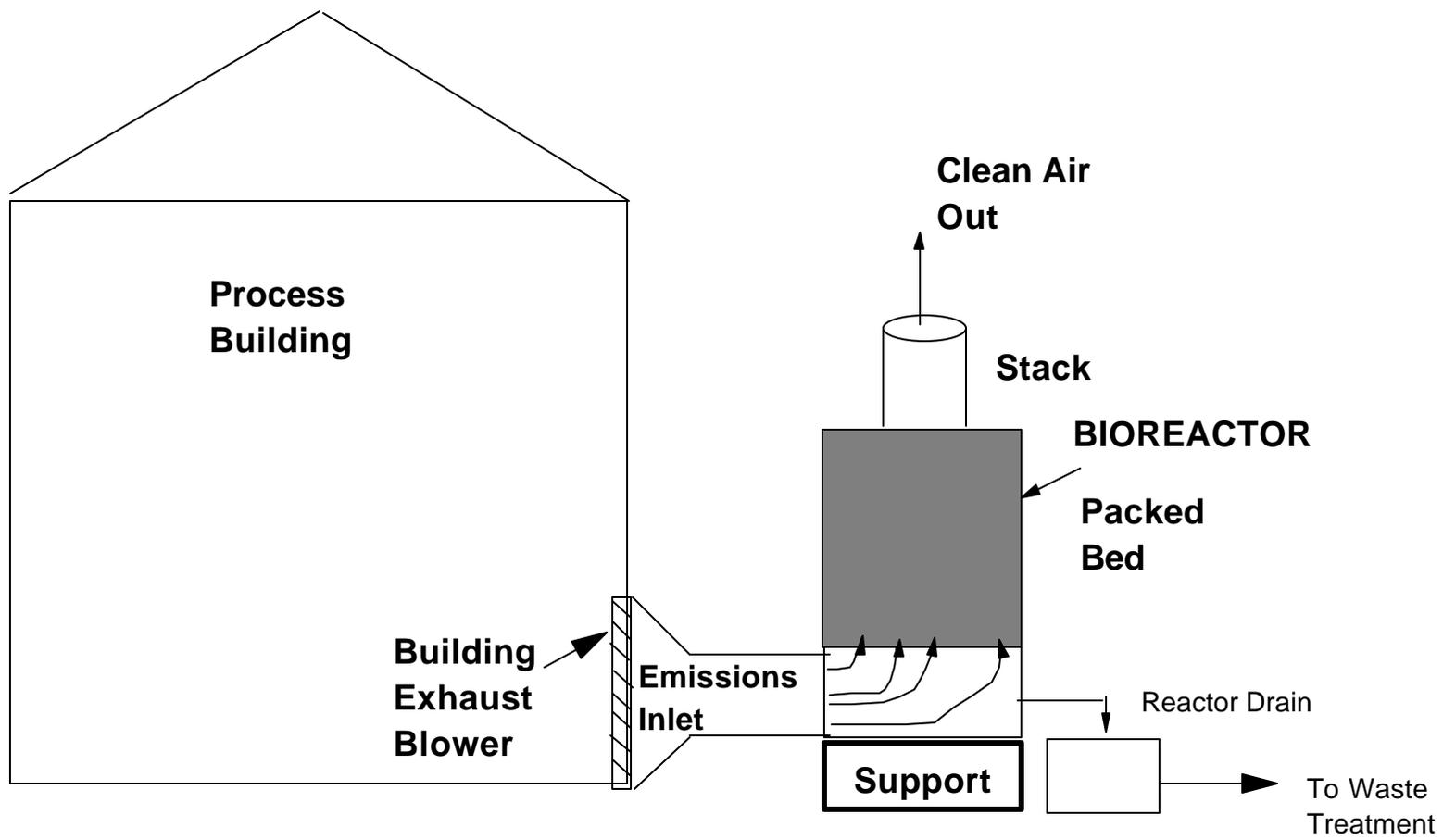
SMALL SOURCES OF EMISSIONS CAN ADD UP

Always exempted from regulations, many very small urban sources of volatile pollutants can add to total pollutant loading. Bicycle shops, ceramic shops, paint shops, small garages, home-based furniture refinishing, for example. It is quite possible that owners may choose to voluntarily control emissions if made aware and given ideas on how to do it at low cost. It is possible to make a home-made "bioreactor" at minimal cost:

(1) An exhaust fan, (2) A container, (3) Pipes and tubes, (4) Media for microorganisms to grow on (compost, wood chips, etc), (5) Duct tape or caulk, (6) Moisture adequate to sustain microorganisms.

Mounting exhaust fan low in a wall or in the floor, has the added advantage of drawing the pollutants away from employees and customers. Be creative.

Scroll Down to view conceptual diagram.



SMALL BIOREACTOR INSTALLATION