

# Advantages of Establishing Organic Fertilizer Production Plant

Palm fruit must be harvested within 48 hours of pressing, separation, and canning process, in order to ensure the quality of palm oil and reduce transportation costs. A palm oil processing plant is built every ten thousand hectares of plantation which processes 900 tons of palm fruit each day, producing about 200 tons of stalk waste. Currently existing oil refineries mainly burn or stack the stalk waste, causing serious environmental pollution and waste of resources. Based on the advantages of applying organic fertilizer, turning waste into fertilizer is imperative.

Palm oil refineries currently produce many stalk, nutshells and other waste, and emit large quantities of sludge and sewage. If one uses organic fertilizer production equipment to produce organic fertilizer, one can dispose all the waste, sewage sludge and parts by turning waste into fertilizer while reducing environmental pollution. While saving the costs of fertilizer, it also greatly increases the profit margins of palm oil refineries.

