

## **Summary**

Composting is a process of converting organic waste in to commercially viable organic manure or compost. It is considered as a natural phenomenon to address the problem of solid waste management because it reduces dependence on landfills, incineration, and other nonfriendly environmental technologies. The use of compost improve soils efficiency to reduce runoff and erosion, increases the organic content of the soil for better water utilization by plants and also improves soil structure for better soil aeration which supports plant growth and yield. Composting helps in breakdown of complex biomolecules into simple molecules with the aid of consortia of microorganisms in a phased manner. Keeping aside the very few demerits of the process, it is considered the most efficient and ecofriendly approach for degradation of solid waste.