

Garbage Disposal Strips

Organic and inorganic waste is collected and buried together in layers in a “cell” or hole.	Organic waste is collected and mixed regularly.
Is completely sealed to protect ground and surface water from contaminants that seep from and through waste.	Contamination is possible from liquid that seeps from organic waste in larger-scale facilities.
Decomposition by microorganisms occurs slowly in the absence of oxygen.	Decomposition by microorganisms occurs more quickly in the presence of oxygen.
As organic matter rots, it produces methane gas and nutrients are not recoverable.	Recycles organic matter and nutrients and enriches the soil.
Decomposition produces less carbon dioxide gas but more methane gas.	Decomposition produces more carbon dioxide but less methane gas.
Managed properly, methane can be used as renewable energy.	Carbon dioxide emissions can be recaptured and used for plant production in controlled environments.
With careful planning and safe cleanups, these areas can be converted into recreational areas or commercial sites.	Enriches the health of soil to enhance plant growth, reducing the need for chemical fertilizers in agriculture and gardening.
Requires a large area or facility.	Can be done on a large scale or small scale.