

Title: Composta Térmica / Thermal composting

Date: 8 de noviembre, 2025 / November 8th, 2025

Place: Los Jardines Institute

Facilitator: Mara Flores

The session started with introductions, explaining what the Master Composter Program is, then the facilitator asked the following question to the attendees: ¿Cuál es tu experiencia haciendo composta? / What is your experience with composting?

The host and facilitator provided some refreshments while discussing the type of materials that can be used in a compost operation. The objective was to clarify that the materials to be used depend on the method type and the composter's site conditions and goals.

The facilitator provided the following chart to help with the discussion:

¿Qué se puede poner dependiendo del tipo de composta?

Vermicomposta ó Lombricomposta	Composta en contenedores o pilas pequeñas (composta fría)	Composta caliente Pilas grandes mayores a 1 metro cúbico 160 °F, 71 °C	Bokashi	Composta en hoyo o zanja
▪ Residuos de frutas y vegetales ▪ Cascarón de huevo ▪ Pedacitos de cartón o papel ▪ Residuos de café (cantidad moderada) ▪ Hojas secas de árboles ▪ Estiércol seco de vaca, caballo o borrego ▪ Algodón	▪ Residuos de frutas y vegetales ▪ Cascarón de huevo ▪ Cáscaras y residuos de cítricos ▪ Cartón, papel, servilletas de papel en pedacitos ▪ Residuos de café ▪ Rastrojos de granos como maíz, trigo, sorgo, etc. ▪ Hojas secas de árboles ▪ Residuos de cosecha y podas sin semillas de malezas	▪ Residuos de frutas y vegetales ▪ Cascarón de huevo ▪ Cáscaras y residuos de cítricos ▪ Cartón, papel, servilletas de papel en pedacitos ▪ Residuos de podas ▪ Residuos de café ▪ Rastrojos de granos como maíz, sorgo, trigo, etc ▪ Paja de alfalfa y trigo ▪ Hojas secas de árboles ▪ Residuos de podas con hojas y pequeñas ramas	▪ Residuos de frutas y vegetales ▪ Cascarón de huevo ▪ Cáscaras y residuos de cítricos ▪ Cartón, papel, servilletas de papel en pedacitos ▪ Residuos de podas ▪ Residuos de café ▪ Rastrojos de granos como maíz, sorgo, etc. ▪ Hojas secas de árboles ▪ Residuos de podas con hojas y pequeñas ramas ▪ Residuos de cosecha, plantas secas con	▪ Residuos de frutas y vegetales ▪ Cascarón de huevo ▪ Cáscaras y residuos de cítricos ▪ Cartón, papel, servilletas de papel en pedacitos ▪ Residuos de podas ▪ Residuos de café ▪ Rastrojos de granos como maíz, sorgo, trigo, etc ▪ Paja de alfalfa y trigo ▪ Hojas secas de árboles

	▪ Estiércoles secos de animales que comen vegetales (no de cerdo) ▪ Algodón ▪ Orina de animales y humana	▪ Residuos de cosecha, plantas verdes o secas con semillas, malezas con semilla. ▪ Estiércoles secos en general incluyendo popó de mascotas, cerdos o humanos. ▪ Orina de animales y humana ▪ Cabello humano y pelo de mascotas, plumas. ▪ Lácteos y residuos de lácteos	- semillas, malezas con semilla. ▪ Estiércoles secos en general incluyendo popó de mascotas, cerdos o humanos. ▪ Orina de animales y humana ▪ Cabello humano y pelo de mascotas, plumas ▪ Huesos de pescado y residuos de mariscos ▪ Lácteos y residuos de lácteos	▪ Residuos de podas con hojas y pequeñas ramas ▪ Residuos de cosecha ▪ Estiércoles secos de animales que comen vegetales ▪ Popó de mascotas ▪ Orina de animales y humana ▪ Huesos de pescado y residuos de mariscos ▪ Cabello humano y pelo de mascotas, plumas ▪ Lácteos y residuos de lácteos
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What can be put depending on the type of compost?

Vermicompost Worm composting	Compost in containers or small piles (cold compost)	Hot Compost Large stacks larger than 1 cubic yard 160 °F, 71 °C	Bokashi method	Compost on site, In trenches
▪ Fruit and vegetable waste ▪ Eggshells ▪ Pieces of cardboard or paper ▪ Coffee residues (moderate amount) ▪ Dry tree leaves ▪ Aged cow, horse or sheep manure ▪ Cotton	▪ Fruit and vegetable waste ▪ Eggshells ▪ Citrus peels and residues ▪ Cardboard, paper, paper napkins in pieces ▪ Coffee waste ▪ Grain stubble such as corn, wheat, sorghum, etc. ▪ Dry tree leaves ▪ Harvest residues and seedless pruning of weeds ▪ Aged cow, horse or sheep manure	▪ Fruit and vegetable waste ▪ Eggshells ▪ Citrus peels and residues ▪ Cardboard, paper, paper napkins in pieces ▪ Pruning waste ▪ Coffee waste ▪ Grain stubble such as corn, sorghum, wheat, etc ▪ Alfalfa and wheat/oat straw ▪ Dry tree leaves ▪ Pruning residues with fresh leaves and small branches	▪ Fruit and vegetable waste ▪ Eggshells ▪ Citrus peels and residues ▪ Cardboard, paper, paper napkins in pieces ▪ Pruning waste ▪ Coffee waste ▪ Grain stubble such as corn, sorghum, etc. ▪ Dry tree leaves	▪ Fruit and vegetable waste ▪ Eggshells ▪ Citrus peels and residues ▪ Cardboard, paper, paper napkins in pieces ▪ Pruning waste ▪ Coffee waste ▪ Grain stubble such as corn, sorghum, wheat, etc.

	▪ Cotton ▪ Animal and human urine	▪ Crop residues, dried plants with seeds, weeds with seeds. ▪ Dried manure, including that from pets and humans, and human urine. ▪ Human hair and pet hair, feathers ▪ Dairy products and dairy waste	▪ Pruning residues with leaves and small branches ▪ Crop residues, dried plants with seeds, weeds with seeds. ▪ Dried manure, including that from pets and humans, and human urine. ▪ Human hair and pet hair, feathers ▪ Fish bones and shellfish waste ▪ Dairy products and dairy waste	▪ Alfalfa, wheat, oat straw ▪ Pruning residues with green and dry leaves and small branches ▪ Aged manure, including that from pets and humans, and human urine. ▪ Fish bones and shellfish waste ▪ Human hair and pet hair, feathers ▪ Dairy products and dairy waste
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After the discussion, the group proceeded to elaborate a hot compost pile using the materials available on site.