

Vermicompost Rates for a 1 Cubic Foot Bag

Are you just getting Started?

For seed trays

A 10% blend with other seed starter media is the desired mixture ratio.

For existing beds

Spread the contents evenly over a 50 square foot area, then till into the top 3-6 inches of soil.

For new beds and containers

Blend one cubic foot of Vermicompost with 9 cubic feet of soil media to achieve the desired 10% mixture ratio.

For transplants

Measure the diameter of the planting hole. Follow the guide below, to determine the application rate to use with transplants:

Hole Diameter in Inches	Number of Cups
1	0.25
1-2	0.50
2-3	0.75
3-4	1
4-5	1.5
5-7	2
7-10	3
10+	1 cup for every 3 inches of hole diameter

Dig the planting hole and add Vermicompost. Insert the transplant so roots are in direct contact with the Vermicompost. Lightly water, fill the hole and complete the watering process.

(If you are planting in low quality soils, increase the diameter of the hole and add the recommended amount of Vermicompost.)

Are you amending Existing Installations or Re-Conditioning Mid-Season?

Foundation and Multiple Plant Settings

Spread vermicompost at a rate of ½ -1" over the surrounding surface area and work into the top 1-3" taking care not to destroy root systems. Apply mulch if using. Irrigate immediately.

Individual Plants/Trees/Shrubs

Spread vermicompost at the base of the plant to a rate of ½ -1" in a radius equal to half the plants height. (i.e. For a 5' tree/shrub spread vermicompost around the base of tree in a circle from the trunk out 2 ½') If possible work vermicompost into the top 1-3" of soil. Irrigate immediately.

Containers/Hanging Gardens/Wholly Contained Beds and Containerized Vegetables

Spread vermicompost over the exposed container surface at a rate of ½-1". Gently work into the top 1-2" if possible. Irrigate immediately.

Annual and Perennial Bedding Installations and Vegetable Gardens

Spread vermicompost over the exposed surface at a rate of ½-1". Gently work into the top 1-2" if possible. Irrigate immediately. Apply mulch if using

Vermi-extract Rates

Dilution Ratios:

Vermi-extract should be diluted with water for maximum efficiency.

For weekly application a 5% solution of Vermi-extract to water is recommended.

For an every other week application use a 10% solution of Vermi-extract to water.

Vermi-extract Percentage	Amount VE per 5 Gallons of Water	Amount VE per 20 Gallons of Water	Amount VE per 100 Gallons of Water
5%	1/4 Gallon	1 Gallon	5 Gallons
10%	1/2 Gallon	2 Gallons	10 Gallons

Use well water, rain water or dechlorinated tap water.

Application Rates:

Small Pots or Plants up to 5"

Pour 1 cup (8 ounces) of diluted Vermi-extract at the base of the plant. Water as needed between applications.

Larger Containers or Plants, 6"- 3 gal

Pour 2-3 cups (16-24 ounces) of diluted Vermi-extract at the base of the plant. Water as needed between applications.

Trees/Shrubs

Pour 1-2 Gallons (128-256 ounces) of diluted Vermi-extract at the base of the tree or shrub within the drip line. Water as needed between applications.