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**Worm Castings Application Rates and Instructions**

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| **TYPE OF PLANT/AREA** | **NEW PLANTING** | **ESTABLISHED PLANTS** | **ONGOING CARE** |
| **In Ground: Garden Vegetables, Annuals, and Perennials** | Place ½ -1 cup worm castings in the planting hole and mix with soil when the plant is set out. | Work 1-2 cups worm castings into the top 2 to 3 inches of soil around each plant. Water well. | Side dress plants during the growing season at a rate of ½ cup per plant or 1 cup per linear foot of row once every 2 months. |
| **Raised Bed: Vegetables, Annuals, and Perennials** | Mix 1 part worm castings with 3 parts soil as a planting medium. Add plants and water well. | Work ½ cup worm castings into the top 2-3 inches of soil around each plant and water well. | Side dress each plant with ¼ cup worm castings each month during the growing season. Work into top few inches of soil & water well. |
| **Planters and Potted Plants** | Mix 1 part worm castings with 4 parts soil as a planting medium. Add plants and water well. | Work 1-2 inches of worm castings into the top few inches of soil. Water well. | Side dress each plant with 2-3 Tbsp of worm castings every 2-3 months. Work into the top few inches of soil. Water well. |
| **Trees, Shrubs, Berry Bushes** | Mix 1 part worm castings to 3 parts soil. Place plant in hole and water well. | Apply 2 lbs worm castings per inch of trunk diameter. Work evenly into the soil around the root area. Water well. | Apply 1-2 lbs worm castings per inch of trunk diameter around the drip edge of the plant. Work into the soil. Apply in early spring and fall. |
| **Lawns** | Apply 20-30 pounds of worm castings per 1000 square feet. Work lightly into the top of the lawn and water well. | Apply 15-20 pounds per 1000 square feet as a top dressing. | Top dress lawns at the rate of 10-15 pounds per 1000 square feet in early spring and fall. Water well. |
| **Amending Garden Soil** | Apply 1-2 inches of worm castings on the garden area, then work gently into the soil. Moisten well. |  |  |
| **Compost Piles** | Spread a thin layer of castings between each new layer of material to be composted. Moisten well. |  |  |
| **Germinating or Sowing Seeds** | **In Garden Beds:**  Line planting row with ½ -1-inch worm castings and mix with soil. Place seeds in-furrow, cover with soil and water well. | **In Seed Trays or Planting, Pots:**  Use 1 part worm castings to 4 parts seed starting mix. Place seeds, cover with soil, and keep moist. |  |

\*\*Important\*\*

Keep castings moist until ready to use by misting lightly with water.  This keeps the beneficial microbes alive and happy!

\*\*\* USE THE QR CODE TO VIEW ONLINE\*\*\*