CLAIMS

1. A powder body obtained from a water-containing organic matter, the powder body having

a moisture content of 20% or less,

a bacterial count of mesophilic aerobic bacteria of 10^5/g or less, and

a maximum exothermic peak by a differential thermal analysis method of 350°C or higher.

2. The powder body according to Claim 1 having a maximum exothermic peak by a differential thermal analysis method of 400°C or higher and 700°C or lower.

3. The powder body according to Claim 1 or 2 that is usable as a fertilizer, feed, or a raw material of a molded article.

4. The powder body according to any one of Claims 1 to 3, wherein the water-containing organic matter is any one of vegetable waste, fruit waste, cut grass, an organic residue after beverage extraction, meat waste, fish waste, sewage, and waste foods.

5. The powder body according to Claim 4, wherein the organic residue after beverage extraction is any one of apple lees, tangerine lees, grape lees, grapefruit lees, peach lees, carrot lees, green pepper lees, liquor lees, used green tea leaves, a barley tea residue, and coffee grounds.

6. The powder body according to any one of Claims 1 to 5, wherein the moisture content, the bacterial count of mesophilic aerobic bacteria, and a temperature of the maximum exothermic peak by the differential thermal analysis method are results of measuring the powder body left at room temperature for 1 year after manufacture of the powder body.

7. A method for manufacturing a powder body from a water-containing organic matter, the method comprising:

a storing step of storing the water-containing organic matter in a processing tank; and

a processing step of heating the water-containing organic matter in the processing tank while the water-containing organic matter is stirred, supplying an ion gas having an ion density of 2,000,000 pcs/cc or higher to the processing tank at a rate ranging from 1 m^3/min to

300 m^3/min by exhausting a gas from the processing tank at a rate ranging from 1 m^3/min to 300 m^3/min to separate water molecules in the water-containing organic matter and evaporate water contained in the water-containing organic matter.

8. The method according to Claim 7, wherein

a temperature in the processing tank is shifted within a range from 25°C to 70°C during the processing step, and

the processing step is continuously performed for 2 hours or more and 70 hours or less.