CLAIMS

[Claim 1]

A dried powder comprising an edible part and a non-edible part of the same kind of dried edible plant, satisfying the following conditions (1) to (6):

(1) a proportion of the non-edible part to the edible part of the dried edible plant is 1% by mass or more and 200% by mass or less;

(2) a repose angle is 0.7 rad or more;

(3) "loose bulk density/tight bulk density" is 0.88 or less;

(4) a moisture content is 20% by mass or less;

(5) a content of dietary fiber is 18% by mass or more; and

(6) d90 after ultrasonication is 2,000 μm or less,

wherein the edible part and the non-edible part (shown in parenthesis) of the dried edible plant are a combination selected from the group consisting of green soybean (pod), corn (bract, pistil, and cob), pumpkin (pith, seed, and both ends), paprika (stem end, core, and seed), beet (root tip, skin, and petiole), broccoli (leaf and stem), tomato (stem end), cabbage (core), spinach (plant foot), kale (petiole base), pea (pod), broad bean (seed coat, pod), and carrot (root tip and petiole base).

[Claim 2]

The dried powder according to claim 1, further satisfying (7):

(7) "tapped bulk density/tight bulk density" is 0.85 or less.

[Claim 3]

The dried powder according to claim 1 or 2, comprising the non-edible part of the edible plant in an amount of 9% by mass or more and 90% by mass or less based on the whole dried powder.

[Claim 4]

The dried powder according to any one of claims 1 to 3, wherein the edible part and the non-edible part of the edible plant are derived from the same individual edible plant.

[Claim 5]

The dried powder according to any one of claims 1 to 4, wherein the edible part and the non-edible part (shown in parenthesis) of the dried edible plant are a combination selected from the group consisting of green soybean (pod), corn (bract, pistil, and cob), pumpkin (pith, seed, and both ends), paprika (stem end, core, and seed), beet (root tip, skin, and petiole), pea (pod), broad bean (seed coat, pod), and carrot (root tip and petiole base).

[Claim 6]

The dried powder according to any one of claims 1 to 5, wherein the dried powder is packaged in a sealed container with no drying agent therein.

[Claim 7]

The dried powder according to any one of claims 1 to 6, wherein a content of the dried edible plant is 10% by mass or more based on the whole dried powder.

[Claim 8]

The dried powder according to any one of claims 1 to 7, wherein a content of silicon is 1,000 ppm or less.

[Claim 9]

The dried powder according to any one of claims 1 to 8, wherein the dried powder is used for human ingestion.

[Claim 10]

A food and beverage comprising the dried edible plant powder according to any one of claims 1 to 9.

[Claim 11]

A method for producing the dried powder according to any one of claims 1 to 10, comprising subjecting a dried edible plant having a moisture content of 20% by mass or less to grinding.

[Claim 12]

A method for producing a dried powder, comprising subjecting a dried edible plant containing dietary fiber in an amount of 18% by mass or more, having a proportion of a non-edible part to an edible part of 1% by mass or more and 200% by mass or less, and a moisture content of 20% by mass or less to grinding until the repose angle reaches 0.7 rad or more, "loose bulk density/tight bulk density" reaches 0.88 or less, and d90 after ultrasonication reaches 2,000 μm or less,

wherein the edible part and non-edible part (shown in parenthesis) of the dried edible plant are a combination selected from the group consisting of green soybean (pod), corn (bract, pistil, and cob), pumpkin (pith, seed, and both ends), paprika (stem end, core, and seed), table beet (root tip, skin, and petiole), broccoli (leaf and stem), tomato (stem end), cabbage (core), spinach (plant foot), kale (petiole base), pea (pod), broad bean (seed coat, pod), and carrot (root tip and petiole base).

[Claim 13]

A method for making a dried powder less damped, comprising subjecting a dried edible plant containing dietary fiber in an amount of 18% by mass or more, having a proportion of a non-edible part to an edible part of 1% by mass or more and 200% by mass or less, and a moisture content of 20% by mass or less to grinding until the repose angle reaches 0.7 rad or more, "loose bulk density/tight bulk density" reaches 0.88 or less, and d90 after ultrasonication reaches 2000 μm or less,

wherein the edible part and non-edible part (shown in parenthesis) of the dried edible plant are a combination selected from the group consisting of green soybean (pod), corn (bract, pistil, and cob), pumpkin (pith, seed, and both ends), paprika (stem end, core, and seed), table beet (root tip, skin, and petiole), broccoli (leaf and stem), tomato (stem end), cabbage (core), spinach (plant foot), kale (petiole base), pea (pod),

broad bean (seed coat, pod), and carrot (root tip and petiole base).