Feather Tea

Feather Tea is an organic plant nutrition enhancer and “Chitosan Fertilizer”. Feather Tea contains free amino acids and water-soluble chitosan that is derived from feathermeal and crustacean shell by patented bio-fermentation.

Feather Tea meets the guideline of organic input material of USDA National Organic Program (NOP) and is listed by Organic Material Review Institute (OMRI number: GRN-9630) for use in organic farming and gardening.

Feather Tea is safe to use that no harm to people, pets, wildlife, or the environment. USEPA release a research document (Chitosan Fact Sheet 128930) that Chitosan has dual functions as bio-pesticide and bio-fertilizer. Chitosan (Poly-D-glucosamine) is used primarily as a plant growth enhancer, and as a substance that boosts the ability of plants to defend against fungal diseases, including early and late blight, downy and powdery mildew, and gray mold.

Features:

- Helps convert soil fertility into nutrients for plant to utilize immediately.
- Promotes roots growth and nutrition uptake.
- Multiplies crop yields with better weight, color, freshness, and sugar content.
- Enters earlier harvest stage, extends harvest period, and anti-ageing with longer shelf life.
- Improves plant’s disease resistance ability.
- Helps to remedy problem plant tissues caused by fungi, pesticide, or other natural causes (such as floods) and return it to normal growing conditions.
- Develops soil ecosystem and soil structure by proliferation of soil beneficial microbes.
- Helps plant defend against fungal diseases.
- Helps to relieve the stress from transplantation and endures adverse weather conditions involving heat, cold, moisture, and drought.
- Works with solution and suspension forms of fertilizers and can be applied with most herbicides, insecticides, and fungicides.
Directions For Use

1. Feather Tea is applied to supplement normal fertilizer program.
2. Works with solution and suspension forms of fertilizers and most pesticides.

I. Seed treatment
   The seed treatment increases the seed germination rate and improves the disease resistance ability. Submerges seeds into the solution of Feather Tea and water with 1 : 200. The treatment time is varied from size of seeds. Treats large and hard seeds for about 12-48 hours, and small vegetable seeds for about 30 - 60 minutes. Air-dries the seeds before planting.

II. Seedling Stage
   Applies solutions with water by 1: 2000 - 2500 for every 10 - 14 days during seedling stage.

III. Transplant
   Mix 5 cc with 1.5 gallon water (1:1000). Apply solution to root area after transplantation to promote roots growth and help release stress on all plants.

IV. Crops Application
   A. Leaf Vegetable (Lettuce, Spinach, Herbs, etc.), Fruit Vegetable (Tomato, Eggplant, Bean, Pepper, Pea, etc.), Root Vegetable (Potato, Carrot, etc.)
      1. Early establishing stage: Applies root feeding / foliar feeding / furrow irrigation with water by 1:1500 (or 1000 cc per acre) for every 15 - 20 days.
      2. Establishing stage: Applies root feeding / foliar feeding / furrow irrigation with water by 1:1000 (or 1000 cc per acre) for every 15 - 20 days.
   B. Fruit Tree (Apple, Grape, Citrus, Cherry, Almond, Melon, etc.)
      1. Basal dressing (Foundation Fertilizer):
         a. Applies Feather Tea with water by 1:200-300 solutions (or 1000 cc per acre), then blends with basal dressing fertilizer to apply on field.
         b. Combines root feeding / foliar feeding / furrow irrigation with water by 1: 1000 (or 1000 cc per acre).
      2. Establishing to Middle stage:
         Applies root feeding / foliar feeding / furrow irrigation with water by 1: 1000 (or 1000 cc per acre) for every 20 - 30 days.
      3. Middle stage to harvest: Increases the above application frequency according to the growing condition.
   C. Strawberry
      1. Preparation: Applies with water by 1: 1000 solutions (or 1000 cc per acre) onto ground soil
before put on the plastic cover.

2. Transplant: Follows the above directions.

3. Establishing stage: Applies root feeding with water by 1:1000 -1500 (or 1000 cc per acre) for every 15 - 20 days.

D. Flower

Applies foliar feeding or root feeding with water by 1: 1000 - 1500 (or 500 cc per acre) for every 15 - 20 days.

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Apply  Control
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2. Rice

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Apply  Control
Control  Apply
Control  Apply
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3. Tea

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Apply  Control
Control  Apply  Control
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