**Green World Nutriplant Organic Plus Fertilizer (NOPF)**

- **Type:** Non-toxic liquid concentrate.
- **Core Action:** Seed soaking, foliar spraying, and soil drenching.
- **Standard Mix:** 1 part NOPF to 1,000 parts water.

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🧱 **Quick Field Calculator** .

| Input Field | Formula / Rule | Result Output |
|---|---|---|
| **Enter Sprayer Size:** | [ 20 Litres ] | **Add 20 ml of NOPF** |
| **Enter Land Size:** | [ 1 Hectare ] | **Use 1 Litre of NOPF** |

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⏱️ **The 3-Step Growth Protocol**

**Stage 1: Seed Soaking (The Foundation)**

- **Purpose:** Boosts germination rates. Strengthens early root systems.
- **Ratio:** 1 ml NOPF per 1 Litre of water.
- **Time:** Soak seeds for 4 to 8 hours before planting.
- **Note:** Air-dry seeds slightly in the shade before sowing.

**Stage 2: Vegetative Growth (2 Weeks Post-Germination)**

- **Purpose:** Expands leaf canopy. Deepens green color. Accelerates root biology.
- **Ratio:** 20 ml NOPF per 20 Litre knapsack sprayer.
- **Method:** Spray leaves until wet (foliar) and drench surrounding soil.
- **Timing:** Apply early morning or late afternoon to avoid hot sun.

**Stage 3: Pre-Flowering & Fruiting (The Yield Booster)**

- **Purpose:** Prevents flower drop. Increases fruit size and weight.
- **Ratio:** 20 ml NOPF per 20 Litre knapsack sprayer.
- **Method:** Spray thoroughly just before flowers open. Repeat 14 days later.
- **Avoid:** Do not spray directly onto wide-open flowers.

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⚠️ **Critical Field Rules for the Caribbean & Global South**

- **Heavy Rain Rule:** Do not spray if rain is expected within 2 hours.
- **Storage Rule:** Keep the bottle tightly sealed. Store in shade away from direct tropical heat.
- **Mixing Rule:** Shake the NOPF bottle vigorously before pouring. Mix thoroughly into water.
- **Chemical Rule:** Do not mix NOPF in the same tank with chemical weedkillers.

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