

**ORGANIC GEM
LIQUID FISH FERTILIZER**

APPLICATION INSTRUCTIONS

Tree Crops Application Instructions

Cocoa

Ground Application Steps

- Step 1.** After pruning, do ground application. Mix 500mL of ORGANIC GEM™ with 16 liters or 4 gallons of water. You will need 2 gallons or 8 liters of ORGANIC GEM™ per hectare.
- Step 2.** Repeat step 1 after 30 days.

Foliar Application Steps

- Step 1.** At flowering, mix 500mL of ORGANIC GEM™ with 16 Liters or 4 gallons of water. You will need 2 gallons or 8 liters of ORGANIC GEM™ per hectare.
- Step 2.** Repeat step 1 in 30 days.
- Step 3.** At fruit formation, mix 500mL of ORGANIC GEM™ with 16 Liters or 4 gallons of water. You will need 2 gallons or 8 liters of ORGANIC GEM™ per hectare.
- Step 4.** Repeat step 3 after 30 days.
- Note: We recommend monthly applications (May-October in Ghana) or during the farming season.**

Cashew/Coffee/Mango/Orange/Guava/Pawpaw/Almonds/ Shea

Ground Application Steps

- Step 1.** After pruning, do ground application. mix 500mL of ORGANIC GEM™ with 16 Liters or 4 gallons of water. You will need 2 gallons or 8 liters of ORGANIC GEM™ per hectare.
- Step 2.** Repeat step 1 in 30 days.

Foliar Application Steps

- Step 1.** At flowering, mix 500mL of ORGANIC GEM™ with 16 Liters or 4 gallons of water. You will need 2 gallons or 8 liters of ORGANIC GEM™ per hectare.
- Step 2.** Repeat step 1 in 30 days.
- Step 3.** At fruit formation, mix 500mL of ORGANIC GEM™ with 16 Liters or 4 gallons of water. You will need 2 gallons or 8 liters of ORGANIC GEM™ per hectare.
- Step 4.** Repeat step 3 after 30 days.

Cereal Application Instructions

Maize/Corn/Sorghum

Foliar Application Steps

- Step 1.** Mix 300mL of ORGANIC GEM™ with 15 Liters or 4 gallons of water. Use 2 liters of ORGANIC GEM™ per acre 2 weeks after planting.
- Note: For mechanized farming, we recommend banding ORGANIC GEM™ with seeds at planting.**

Step 2. Apply ORGANIC GEM™ 30 days after emergence. Mix 300mL of ORGANIC GEM™ with 15 Liters or 4 gallons of water. Apply 2 liters of ORGANIC GEM™ per acre. For best results, spray the foliage thoroughly. **(For upright crops like maize, we recommend that you spray the backside of the leaf as well).**

Step 3. Repeat step 2 after 30 days.

Rice

Ground Application (At planting)

Step 1. Mix 1 liter of ORGANIC GEM™ with 15 Liters or 4 gallons of water. Use 3 gallons of ORGANIC GEM™ per acre at planting.

Foliar Application Steps

Step 2. Apply ORGANIC GEM™ after 30 days. Mix 1 liter of ORGANIC GEM™ with 25 liters or 6 gallons of water. Use 6 liters or 1.5 gallons of ORGANIC GEM™ per acre.

Ground Application (After harvest)

Step 3. Repeat step 1.

Banana/Plantain Application Instructions

Ground Application Steps

Step 1. Mix 1 liter of ORGANIC GEM™ with 50 liters or 12.5 gallons of water. Use 2 liters of ORGANIC GEM™ per hectare.

Foliar Application Steps

Step 2. Mix 1 liter of ORGANIC GEM™ with 50 liters or 12.5 gallons of water. Use 2 liters of ORGANIC GEM™ per hectare.

Note: We recommend monthly applications during the wet season.

Vegetable Application Instructions

(Cabbage/Peanuts/Soybeans/Tomatoes/Onions/Pepper/Carrots/Eggplants etc.)

Ground Application Steps

Step 1. Apply ORGANIC GEM™ 2 weeks after direct planting or transplanting from nursery. Mix 300mL of ORGANIC GEM™ with 15 Liters or 4 gallons of water. Use 1.2 liters or 1200mL of ORGANIC GEM™ per acre.

Foliar Application Steps

Step 2. Repeat step 1 after 15 days.

Step 3. Repeat step 2 after 30 days.

Tubers Application Instructions

(Potatoes/Yam/Cassava etc.)

Ground Application Steps

Step 1. At Planting. Mix 500mL of ORGANIC GEM™ with 16 liters or 4 gallons of water. Use 2 liters of ORGANIC GEM™ per acre.

Note: For mechanized farming, we recommend banding ORGANIC GEM™ with seeds at planting.

Foliar Application Steps

Step 2. At flowering, mix 500mL of ORGANIC GEM™ with 16 liters or 4 gallons of water. Use 2 liters of ORGANIC GEM™ per acre.

Step 3. At Tuber enlargement, use 2 liters of ORGANIC GEM™ per acre.

Step 4. At Maturity, use 2 liters of ORGANIC GEM™ per acre.