

Dosage required for IBG Paddy Bio Fertilizer (RM 345/4 liter)

For paddy that is 90 days harvest

1 week before planting – 100 ml IBG/knapsack x 10 knapsacks, total 1,000 ml IBG for 1 ha.

1 bottle IBG can spray for 4.0 ha.

15 days – 125.0 ml IBG/knapsack x 10 knapsacks, total 1,250 ml IBG for 1 ha.

1 bottle IBG can spray for 3.2 ha.

35 days – 187.5 ml IBG/knapsack x 10 knapsacks, total 1,875 ml IBG for 1 ha.

1 bottle IBG can spray for 2.1 ha.

55 days – 187.5 ml IBG/knapsack x 10 knapsacks, total 1,875 ml IBG for 1 ha.

1 bottle IBG can spray for 2.1 ha.

Total 6,000 ml (1.5 bottles of IBG Paddy) is required to apply for 1 ha.

For paddy that is 120 days harvest

1 week before planting – 100 ml IBG/knapsack x 10 knapsacks, total 1,000 ml IBG for 1 ha.

1 bottle IBG can spray for 4.0 ha.

25 days – 125.0 ml IBG/knapsack x 10 knapsacks, total 1,250 ml IBG for 1 ha.

1 bottle IBG can spray for 3.2 ha.

50 days – 187.5 ml IBG/knapsack x 10 knapsacks, total 1,875 ml IBG for 1 ha.

1 bottle IBG can spray for 2.1 ha.

75 days – 187.5 ml IBG/knapsack x 10 knapsacks, total 1,875 ml IBG for 1 ha.

1 bottle IBG can spray for 2.1 ha.

Total 6,000 ml (1.5 bottles of IBG Paddy) is required to apply for 1 ha.

The above recommendation is only for reference and subject to change according to the estate's budget and manuring program.

Mixing Procedures for Bio-agro/IBG Series Bio Fertilizer:

Mixing tools requirement:

1. IBG bio fertilizer
 2. Knapsack sprayer
 3. Water 20 liter (River, rain or drain water is preferred as tap water contains Chlorine)
 4. Worker
 5. Measurement cup (included with the product)
 6. Pail
 7. Stick
- a. Fill the knapsack sprayer half-full with water.



- b. Shake thoroughly before open the bottle cap to gain a evenly mixture.
- c. Open the bottle



Take off the bottle cap carefully and also removed the seal of the bottle.

d. Gain even mixture



Pour all the IBG solution into a pail and use a stick to stir it to gain even mixture.

e. Take the correct dosage



Take the right proportion of the recommended dosage of IBG bio fertilizer and pour into half full contained knapsack. E.g. if the paddy is 15 days old, 30 ml IBG is put into the knapsack. 1 knapsack can cover 0.10 ha.

f. Fill the knapsack with water



Fill the knapsack full and agitate the solution at the same time to gain a good and even solution.

g. Spraying the solution



Spray the solution onto the paddy field like the same way as spraying herbicide/insecticide. 10 full knapsack can cover 1 ha of paddy field.