

RICE PROTOCOL

Direct Seeding

As basal fertilizer

- a. Use 2 tons per hectare of Fresh start organic fertilizer
- b. Apply full RR of inorganic phosphorus and potassium
- c. Apply; z RR of inorganic nitrogen

Transplanted Rice

As basal fertilizer

- a. Use 2 tons per hectare of Fresh start organic fertilizer
- b. Apply full RR of inorganic phosphorus and potassium
- c. Apply 1/2 RR of inorganic nitrogen

30 DAP

- a. $\frac{1}{4}$ RR of inorganic nitrogen

60 DAP

- a. $\frac{1}{4}$ RR of inorganic nitrogen

CORN PROTOCOL

At Planting:

As basal fertilizer

- a. 2 tons fresh start organic fertilizer
- b. Full RR of phosphorus and potassium
- c. $\frac{1}{2}$ RR inorganic nitrogen

30 DAP remaining $\frac{1}{4}$ RR of inorganic nitrogen.

PECHAY AND OTHER LEAFY VEGETABLES

Direct Seeding

1. Broadcast 2 tons per hectare- of fresh start organic fertilizer 2 days before planting the seeds.
2. Apply inorganic phosphorus and potassium and $\frac{1}{2}$ of nitrogen a week after planting.
3. Apply $\frac{1}{2}$ remaining inorganic nitrogen 3 weeks after planting.

Transplanted Seedlings

1. Use 2 tons per hectare of fresh start organic blend fertilizer all of the inorganic phosphorus, and potassium and $\frac{1}{2}$ of nitrogen as basal fertilizer during transplanting
2. Apply the remaining inorganic nitrogen 15 DAT

SUGARCANE PROTOCOL

10 GAL / HA BMO's + 2 Tons FSOB + One half recommended rate of Inorganic Fertilizers

For Plant Crop

Before Planting

- Take soil samples for soil analysis
- Prepare land thoroughly!
- Apply agri-lime as recommended

At Planting

- Apply two tons/ha FSOB in the furrow
- Distribute cane points on top of applied BOF
- Spray four (4) gal/ha BMO's on the furrow @ 1 Li BMO/15 Li water

10-15 Days After Planting (DAP)

- Apply One-Fifth of recommended rate of NK and One-half of P fertilizers (inorganic)
- Immediately cover with soil

21-25 DAP

- Spray BtvtO' s on emerging tillers at 2 gal/ha @ 1 Li BMO/15 Li water

42-45 DAP

- Repeat 'spraying. the cane plants wetting. thoroughly leave~ leaf sheaths, tillers & base, Same dilution mentioned above,

70-75 DAP

- Repeat spraying the cane plants wetting thoroughly leaves; leaf sheaths, tillers & base. Same dilution mentioned above.

90-100 DAP

- Apply the remaining one-fourth of the recommended rate of NPK (inorganic)
- Closing Operation

For Ration Crop

After Harvesting the Plant crop

- Stubble shave closed to the ground
- Apply 2 ton FSOFlha on stubbies
- Spray tour (4) gallha BMO's. (1 Li *BN/0115* Li water)

10-15 Days after Stubble shaving (DASS)

- Apply one-fourth of the recommended rate of NPK. plus one-half of P fertilizers(inorganic)

21-25DASS

- .. Repeat spraying 2 gal BMO's/ha @ 1 Li BMO/15 Li water

42-4-SDASS

- Repeat spraying 2 gal BMO's/ha @ 1 Li BMO/15 Li water.

70-75 DASS

- Repeat spraying 2 gal BMO's/ha @ 1 Li BMO/15 Li water.

90-100 DASS

- Apply the remaining one-fourth of the recommended rate of NPK .
- Cover the fertilizers and close the field by on-bar cultivation.