



Nutrient Management

- Bio fertilizer as per transplanted rice except Azolla.
- Blanket recommendation : 75:25:37.5 kg N:P₂O₅:K₂O /ha.
- Apply a basal dose of 750 kg of FYM enriched with fertilizer phosphorus at 25 kg/ha.
- Apply N & K in three splits at 20-25, 40-45 and 60-65 days after germination.
- Each split may follow 25 kg N and 12.5 kg K₂O.
- If the moisture availability is substantial, split application at panicle initiation (PI) stage may be done with 40 kg N and 12.5 kg K₂O to enhance the growth and grain yield.
- Basal application of 25 kg ZnSO₄ and 50 kg FeSO₄ + 12.5 t FYM /ha is desirable wherever zinc and iron deficiency were noted (or) apply TNAU Rainfed rice MN mixture @12.5 kg/ha as EFYM at 1:10 ratio incubated for 30 days at friable moisture.
- Need based foliar application of 0.5% ZnSO₄ and 1% FeSO₄ + 0.1% citric acid may be taken up at tillering and PI stages.
- Foliar spray of 1% urea + 2% DAP + 1%KCl at PI and 10 days later may be taken up for enhancing the rice yield if sufficient soil moisture is ensured.

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