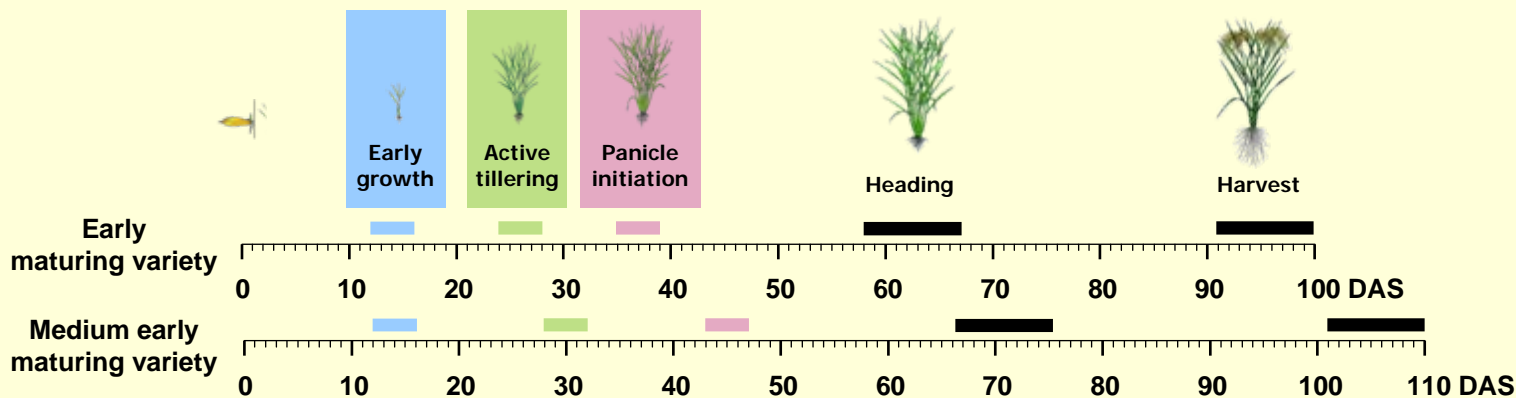




Quick guide for fertilizing **direct-seeded rice** in the wet and dry season in Camarines Sur



Fertilizer application scheme (bags/ha) 1 cavan = 50 kg

| Step no. | Growth stage | Days after seeding (DAS) | | Fertilizer source | Yield target (based on total fresh weight from the thresher) | | | | |
|----------|--------------------|--------------------------|-----------------------|-------------------|--|------------------|----------------|-------------------|----------------|
| | | Early maturing | Medium early maturing | | 60-80 cavans/ha | 80-100 cavans/ha | | 100-125 cavans/ha | |
| | | | | | Straw removed or returned | Straw removed | Straw returned | Straw removed | Straw returned |
| Step 1 | Early growth | 12 – 16 | 12 – 16 | 16-20-0 (with S) | 1 bag | | 1.5 bags | | 1.5 bags |
| | | | | 14-14-14 (with S) | | 2 bags | | 3 bags | 1 bag |
| Step 2 | Active tillering | 24 – 28 | 28 – 32 | Urea (46-0-0) | | 1 bag | 1 bag | 1.5 bags | 1.5 bags |
| Step 3 | Panicle initiation | 35 – 39 | 43 – 47 | Urea (46-0-0) | 1 bag | 1 bag | 1 bag | 1.5 bags | 1.5 bags |

This 'quick guide' is applicable for rice fields with:

- Sufficient supply of water to avoid drought
- An average level of soil fertility
- No input of nutrient through deposition of sediment from flooding
- No use of organic materials other than rice residue

For fields with other conditions, use 'Nutrient Manager for Rice' to develop a field-specific guideline. Consult the local DA office, PhilRice, ATI, Provincial Agriculture Office (PAO), Camarines Sur State Agricultural College (CSSAC), and Agricultural Technicians in your municipality about use of 'Nutrient Manager for Rice'.

This is a joint undertaking of DA, PhilRice, CSSAC, and IRRI

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