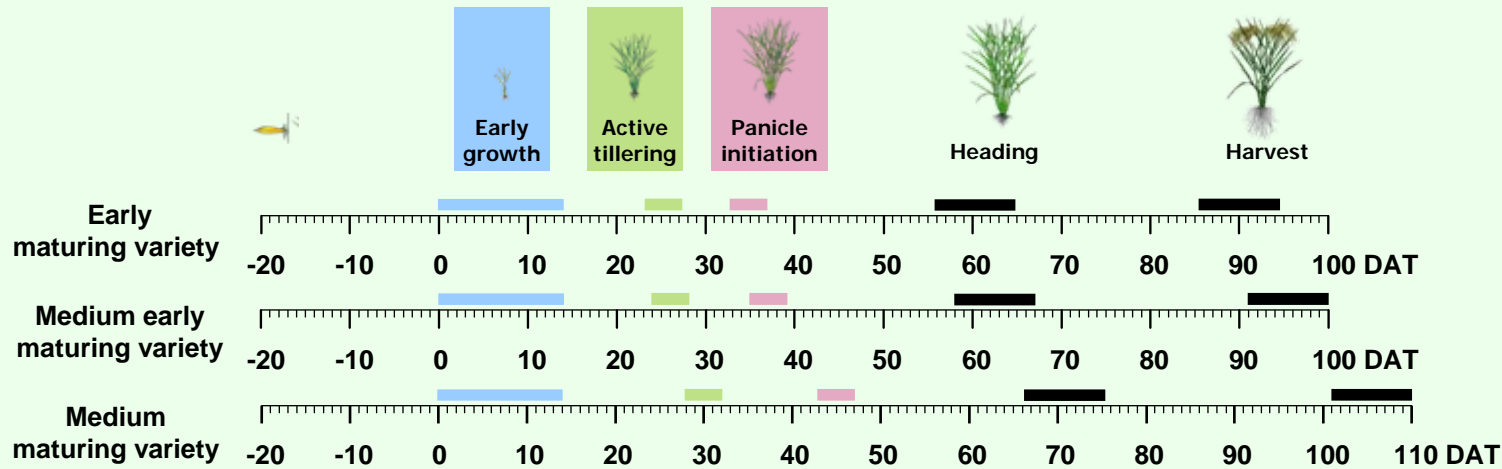




Quick guide for fertilizing **transplanted rice** in Kalinga (**high yield**)



Fertilizer application scheme (bags/ha) 1 cavan = 54 kg

Step no.	Growth stage	Days after transplanting (DAT)			Fertilizer source	Yield target (based on total fresh weight from the thresher)				
		Early maturing	Medium early maturing	Medium maturing		110-130 cavans/ha	130-150 cavans/ha		150-170 cavans/ha	
							Option #1	Option #2	Option #1	Option #2
Step 1	Early growth	0 – 14	0 – 14	0 – 14	14-14-14 (with S)	4 bags	5 bags	5 bags	6 bags	6 bags
Step 2	Active tillering	23 – 27	24 – 28	28 – 32	Urea (46-0-0)	2 bags	2 bags	2 bags	2.5 bags	2.5 bags
Step 3	Panicle initiation	33 – 37	35 – 39	43 – 47	Urea (46-0-0)	2 bags	2.5 bags	1.5 bags	3 bags	1.5 bags
					MOP (0-0-60)		0.5 bag		1 bag	
					17-0-17 (with S)			2 bags		3.5 bags

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

- Sufficient supply of water to avoid drought
- An average level of soil fertility
- Use of seedlings less than 23 days old
- No return of rice straw after threshing
- No input of nutrient through deposition of sediment from flooding
- No use of organic materials other than rice stubble

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), and MAO in your municipality about use of the 'Nutrient Manager for Rice'.

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

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