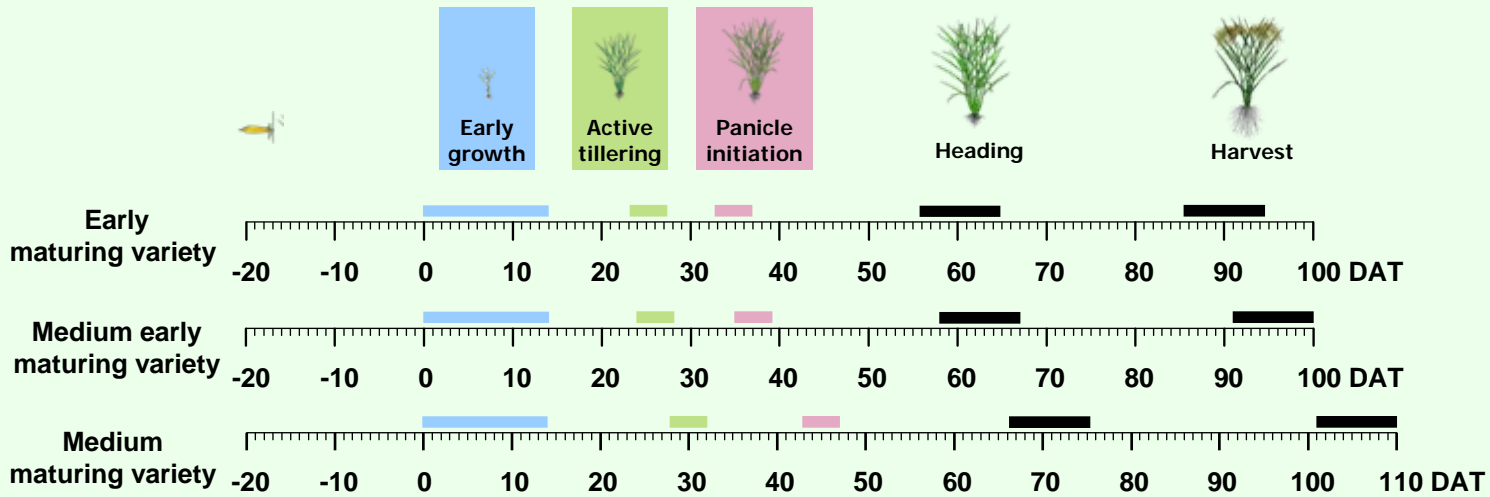




# Quick guide for fertilizing **transplanted rice** in Batangas



**Fertilizer application scheme (bags/ha)** 1 cavan = 48 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		60-80 cavans/ha	80-100 cavans/ha		100-130 cavans/ha	
						Straw removed or returned	Straw removed	Straw returned	Straw removed	Straw returned
Step 1	Early growth	0 – 14	0 – 14	0 – 14	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	23 – 27	24 – 28	28 – 32	Urea (46-0-0)		1 bag	1 bag	1.5 bags	1.5 bags
Step 3	Panicle initiation	33 – 37	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
- Use of seedlings less than 23 days old
- 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, Office of the Provincial Agriculturist (OPAg), and MAO in your municipality about use of 'Nutrient Manager for Rice'.

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

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