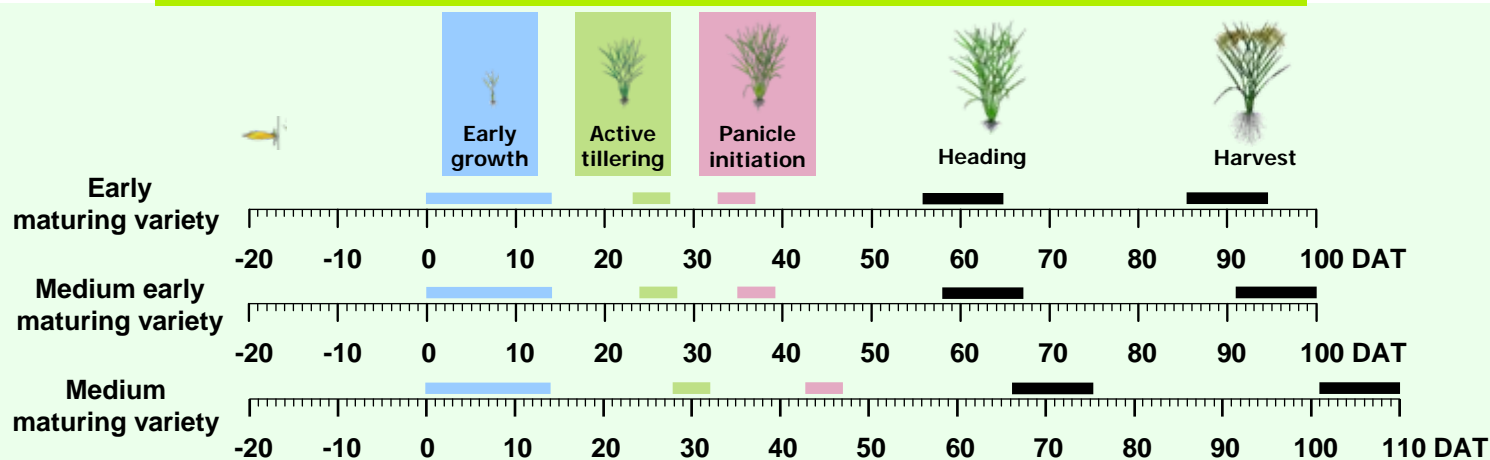




# Quick guide for fertilizing **transplanted rice** in Southern Leyte



## Fertilizer application scheme (bags/ha)

1 cavan = 40 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		70-100 cavans/ha	100-125 cavans/ha		125-150 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 Municipal Agriculturist (MA) in your municipality about use of the 'Nutrient Manager for Rice'.

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

Version 1.0 July 2009