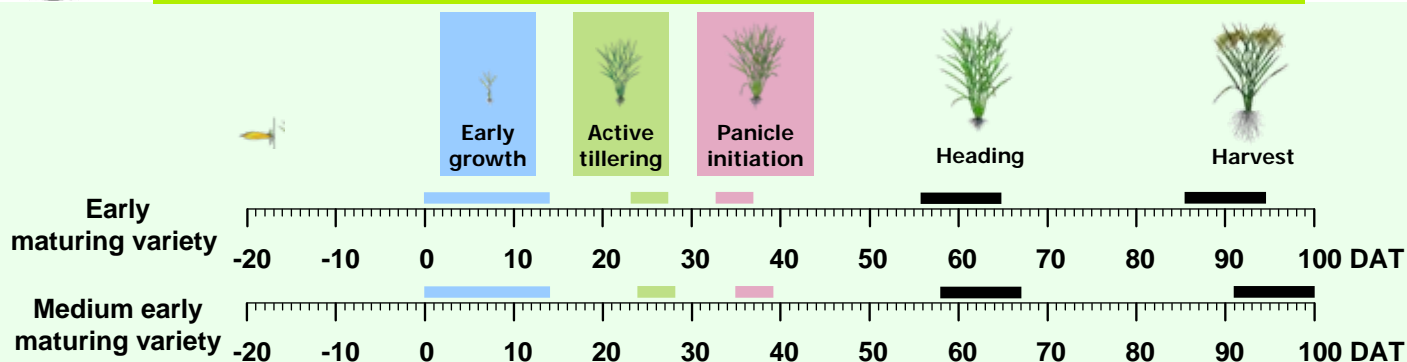




Quick guide for fertilizing **transplanted rice** in Benguet



Fertilizer application scheme (bags/ha) 1 cavan = 35-40 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		75-100 cavans/ha	100-130 cavans/ha	
					Straw removed or returned	Straw removed	Straw returned
Step 1	Early growth	0 - 14	0 - 14	16-20-0 (with S)	1 bag		1.5 bags
				14-14-14 (with S)		2 bags	
Step 2	Active tillering	23 - 27	24 - 28	Urea (46-0-0)		1 bag	1 bag
Step 3	Panicle initiation	33 - 37	35 - 39	Urea (46-0-0)	1 bag	1 bag	1 bag

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, 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

Version 1.0 June 2009