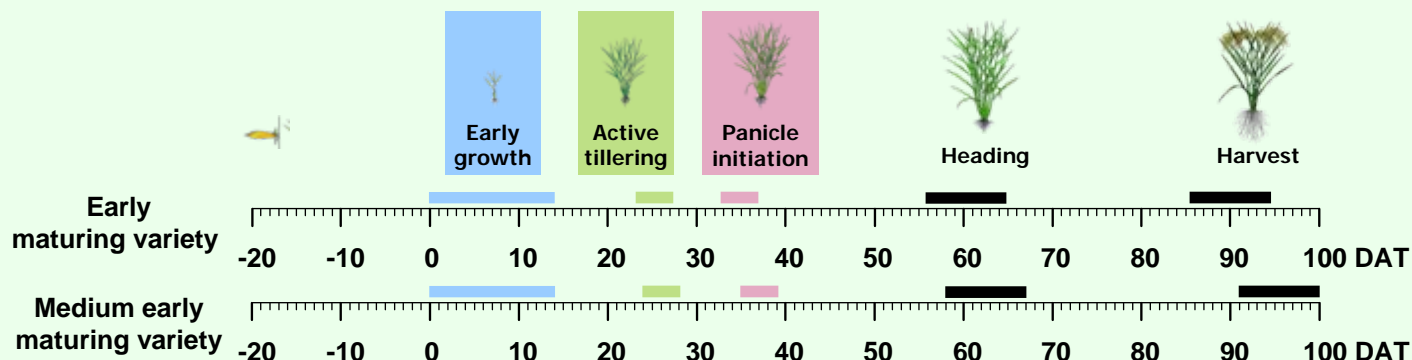




# Quick guide for fertilizing **transplanted rice** in **Bulacan (high yield, straw returned)**



## Fertilizer application scheme (bags/ha)

1 cavan = 52-58 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		110-130 cavans/ha	130-150 cavans/ha	150-170 cavans/ha
Step 1	Early growth	0 – 14	0 – 14	16-20-0 (with S)	1.5 bags		
				14-14-14 (with S)	2 bags	4.5 bags	5 bags
Step 2	Active tillering	23 – 27	24 – 28	Urea (46-0-0)	2 bags	2 bags	2.5 bags
Step 3	Panicle initiation	33 – 37	35 – 39	Urea (46-0-0)	2 bags	2.5 bags	3 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, 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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