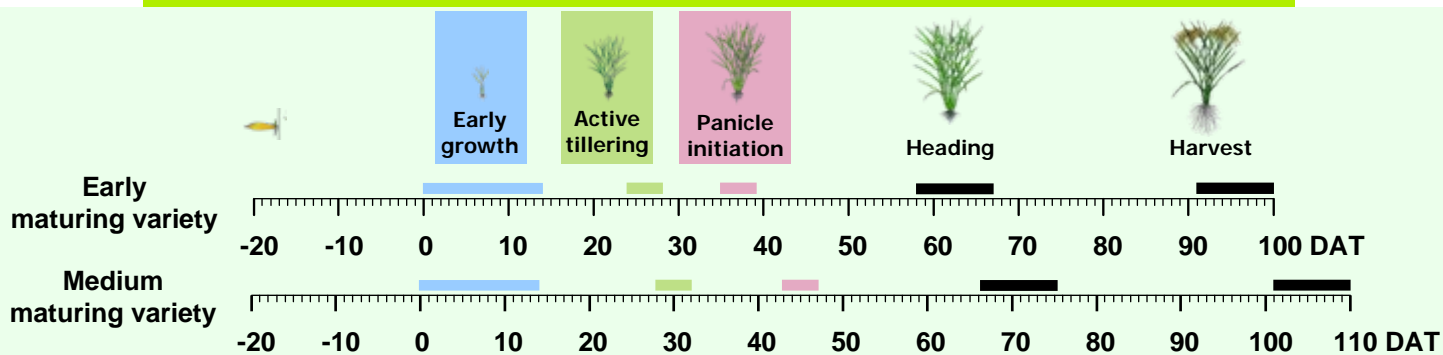




Quick guide for fertilizing transplanted rice in Iloilo



Fertilizer application scheme (bags/ha)					1 cavan = 42 kg	
Step No.	Growth stage	Days after transplanting (DAT)		Fertilizer source	Yield target (based on total fresh weight from the thresher)	
		Early maturing	Medium maturing		100-130 cavans/ha	130-150 cavans/ha
Step 1	Early growth	0 – 14	0 – 14	14-14-14 (with S)	2 bags	3 bags
Step 2	Active tillering	24 – 28	28 – 32	Urea (46-0-0)	1 bag	1 to 1.5 bags
Step 3	Panicle initiation	35 – 39	43 – 47	Urea (46-0-0)	1 bag	1.5 bags

Alternate #2

Step 1	Early growth	0 – 14	0 – 14	16-20-0 (with S)	1.5 bags	2 bags
				MOP (0-0-60)	0.5 bag	1 bag
Step 2	Active tillering	24 – 28	28 – 32	Urea (46-0-0)	1 bag	1.5 bags
Step 3	Panicle initiation	35 – 39	43 – 47	Urea (46-0-0)	1 bag	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
- No input of nutrient through deposition of sediment from flooding
- Transplanted rice with use of seedlings less than 23 days old
- No return of rice straw after threshing
- No use of organic inputs other than rice stubble

For fields with other crop-growing conditions, please use 'Nutrient Manager for Rice' to develop a field-specific guideline. Consult Agricultural Technicians in the local DA office or in your municipality about the 'Nutrient Manager for Rice'. You can also consult the Office of the Provincial Agriculturist (Tel. no. 033 337 3062).

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

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