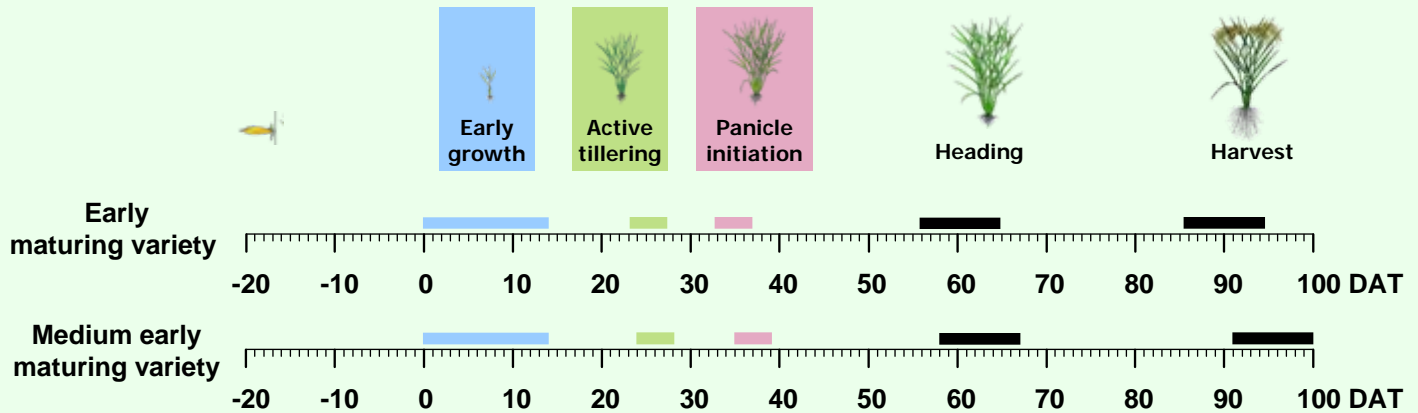




Quick guide for fertilizing **transplanted rice** in Davao del Sur



Fertilizer application scheme (bags/ha) 1 cavan = 57- 60 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		65-85 cavans/ha		85-105 cavans/ha		105-125 cavans/ha		
					Straw removed	Straw returned	Straw removed	Straw returned	Straw removed	Straw returned	
Step 1	Early growth	0 – 14	0 – 14	16-20-0 (with S)		1.5 bags		1.5 bags			1.5 bags
				14-14-14 (with S)	2 bags		3 bags	1 bag	4 bags	2 bags	
Step 2	Active tillering	23 – 27	24 – 28	Urea (46-0-0)	1 bag	1 bag	1.5 bags	1.5 bags	2 bags	2 bags	
Step 3	Panicle initiation	33 – 37	35 – 39	Urea (46-0-0)	1 bag	1 bag	1.5 bags	1.5 bags	2 bags	2 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 Agricultural Technicians in your municipality about use of the 'Nutrient Manager for Rice'.

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

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