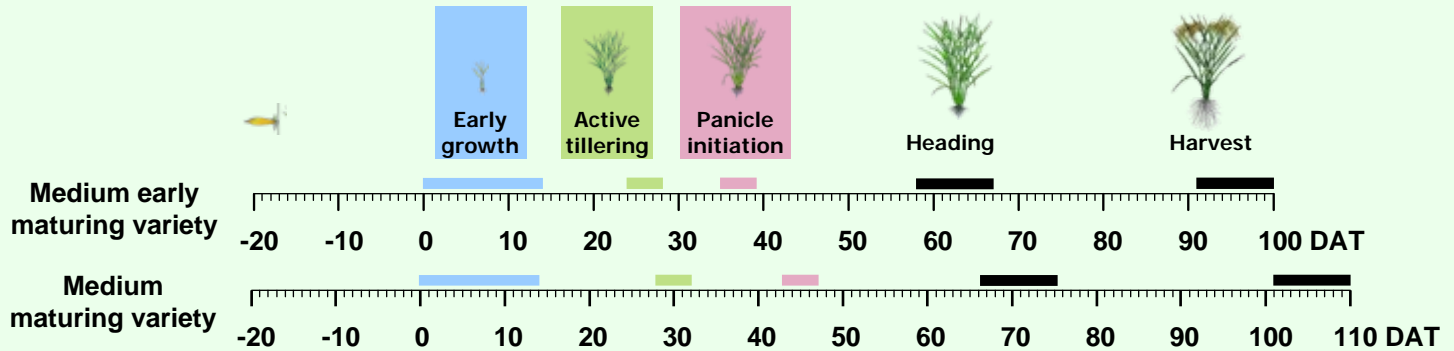




# Quick guide for fertilizing transplanted rice in Laguna

(Biñan, Sta. Rosa City, Cabuyao, Calamba City, Los Baños, Bay, Victoria, Calauan, Pila, Sta. Cruz, Pagsanjan, Lumban, Kalayaan, Paete, Pakil, Pangil, Famy, Siniloan, Mabitac & Sta. Maria)

(straw returned)



Fertilizer application scheme (bags/ha)					1 cavan = 47 kg		
Step no.	Growth stage	Days after transplanting (DAT)		Fertilizer source	Yield target (based on total fresh weight from the thresher)		
		Medium early maturing	Medium maturing		100-120 cavans/ha	120-145 cavans/ha	145-170 cavans/ha (Dry season only)
Step 1	Early growth	0 – 14	0 – 14	16-20-0 (with S)	1.5 bags	1.5 bags	1 bags
				14-14-14 (with S)		1 bag	2 bags
Step 2	Active tillering	24 – 28	28 – 32	Urea (46-0-0)	1 bag	1.5 bags	2 bags
Step 3	Panicle initiation	35 – 39	43 – 47	Urea (46-0-0)	1 bag	1.5 bags	2 bags

This 'quick guide' is applicable for rice fields with:

- Sufficient supply of water to avoid drought
- Transplanted rice with use of seedlings less than 23 days old
- No use of organic inputs 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 MAO in your municipality about use of 'Nutrient Manager for Rice'.

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

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