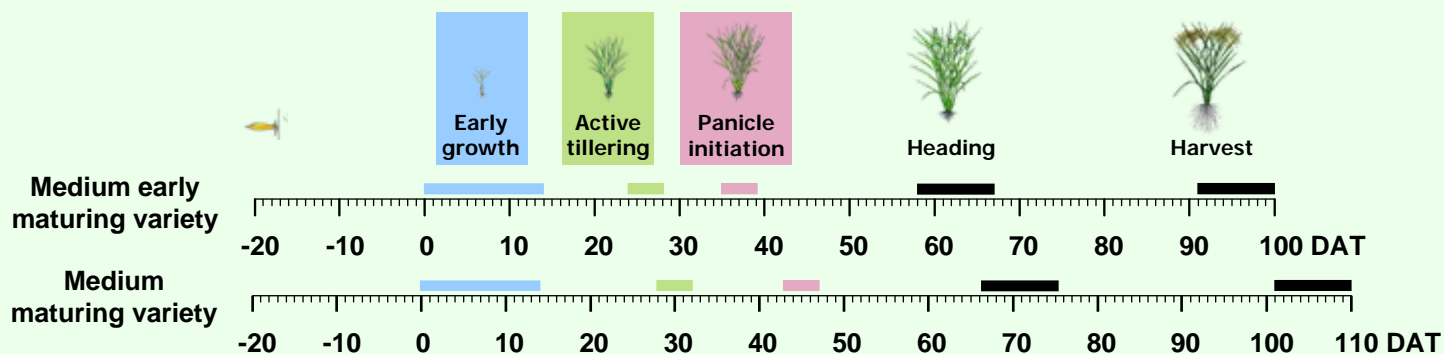




Quick guide for fertilizing **transplanted rice** in **Laguna**

(San Pablo City, Rizal, Liliw, Nagcarlan, Majayjay, Cavinti, Luisiana, Magdalena, (San Antonio) Kalayaan)

Standard soil fertility



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		60-85 cavans/ha	85-105 cavans/ha		105-130 cavans/ha	
					Straw removed or returned	Straw removed	Straw returned	Straw removed	Straw returned
Step 1	Early growth	0 – 14	0 – 14	16-20-0 (with S)	1 bag		1.5 bags		1.5 bags
				14-14-14 (with S)		2 bags		3 bags	1 bag
Step 2	Active tillering	24 – 28	28 – 32	Urea (46-0-0)		1 bag	1 bag	1.5 bags	1.5 bags
Step 3	Panicle initiation	35 – 39	43 – 47	Urea (46-0-0)	1 bag	1 bag	1 bag	1.5 bags	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
- 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 MAO in your municipality about use of 'Nutrient Manager for Rice'.

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

Version 1.0 May 2009