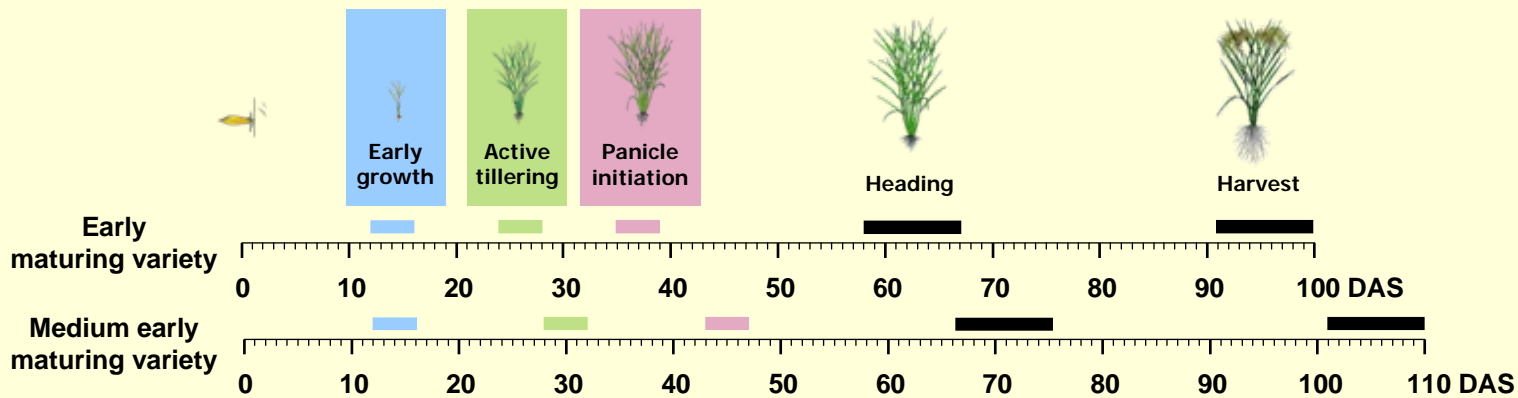




Quick guide for fertilizing **direct-seeded rice** in Marinduque (**high yield**)



Fertilizer application scheme (bags/ha)					1 cavan = 50 kg			
Step no.	Growth stage	Days after seeding (DAS)		Fertilizer source	Yield target (based on total fresh weight from the thresher)			
		Early maturing	Medium early maturing		100-125 cavans/ha		125-150 cavans/ha	
					Straw removed	Straw returned	Straw removed	Straw returned
Step 1	Early growth	12 – 16	12 – 16	16-20-0 (with S)		1.5 bags		1.5 bags
				14-14-14 (with S)	3 bags	1 bag	4 bags	2 bags
Step 2	Active tillering	24 – 28	28 – 32	Urea (46-0-0)	1.5 bags	1.5 bags	2 bags	2 bags
Step 3	Panicle initiation	35 – 39	43 – 47	Urea (46-0-0)	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
- 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

Version 1.0 June 2009