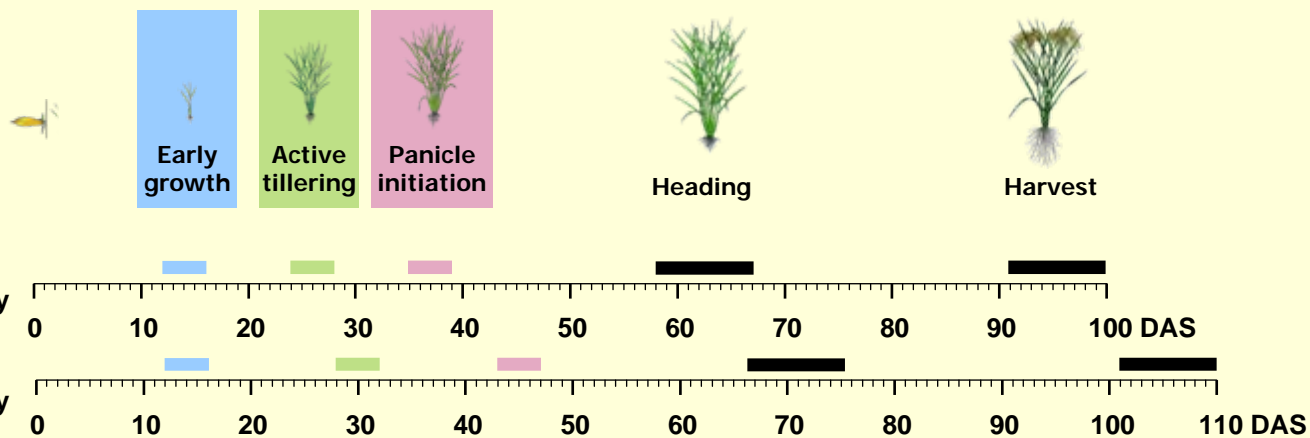




# Quick guide for fertilizing **direct-seeded rice** in Marinduque



**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		60-80 cavans/ha		80-100 cavans/ha		100-125 cavans/ha	
					Straw removed or returned	Straw removed	Straw returned	Straw removed	Straw returned	
Step 1	Early growth	12 – 16	12 – 16	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
- 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

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