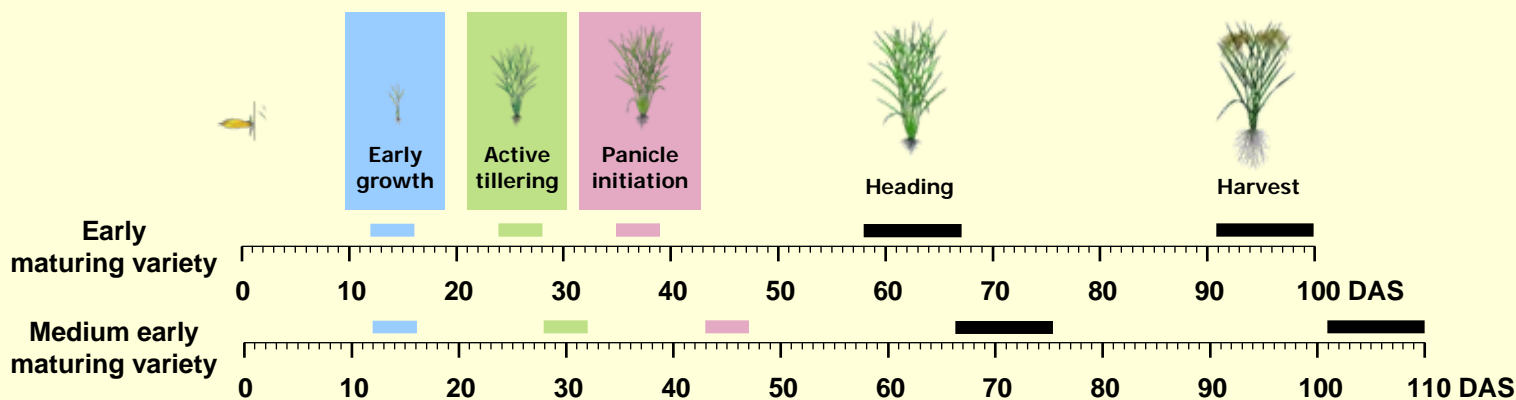




# Quick guide for fertilizing **direct-seeded rice** in the wet and dry season in Camarines Norte



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
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), Camarines Sur State Agricultural College (CSSAC), and Agricultural Technicians in your municipality about use of 'Nutrient Manager for Rice'.

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

Version 1.0 May 2009