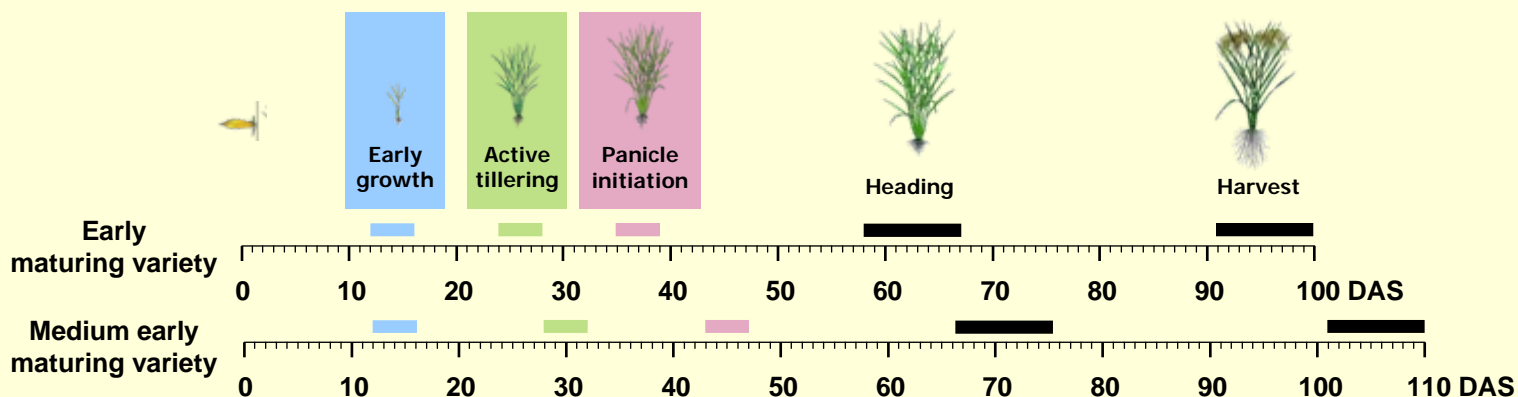




Quick guide for fertilizing **direct-seeded rice** in Zamboanga del Sur



Fertilizer application scheme (bags/ha)

1 cavan = 55 - 66 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		65-85 cavans/ha		85-105 cavans/ha		105-125 cavans/ha	
					Straw removed	Straw returned	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		1.5 bags
				14-14-14 (with S)	2 bags		3 bags	1 bag	4 bags	2 bags
Step 2	Active tillering	24 - 28	28 - 32	Urea (46-0-0)	1 bag	1 bag	1.5 bags	1.5 bags	2 bags	2 bags
Step 3	Panicle initiation	35 - 39	43 - 47	Urea (46-0-0)	1 bag	1 bag	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 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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