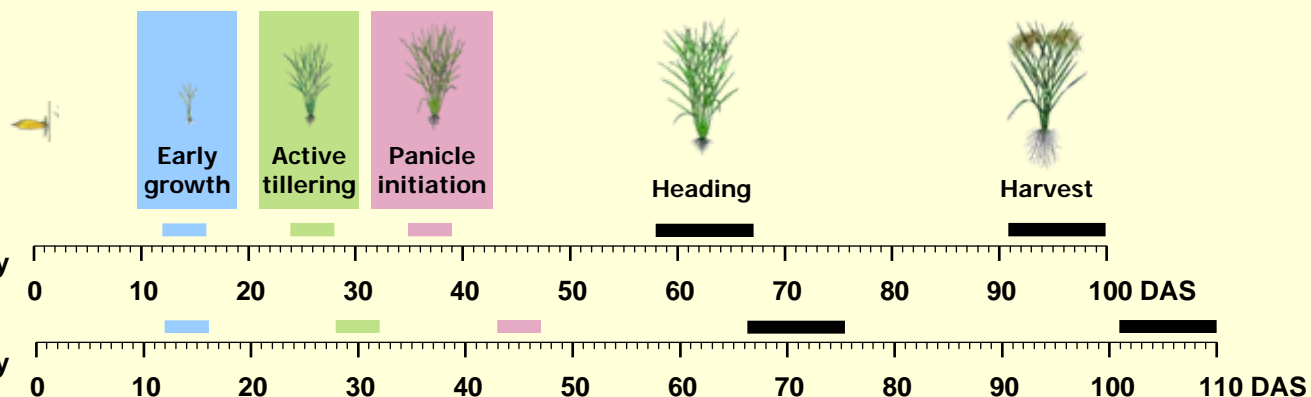




Quick guide for fertilizing **direct-seeded rice** in Zamboanga del Norte (**straw returned**)



Fertilizer application scheme (bags/ha)

1 cavan = 55 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		50-70 cavans/ha	70-90 cavans/ha	90-110 cavans/ha	110-130 cavans/ha	130-150 cavans/ha
Step 1	Early growth	12 – 16	12 – 16	16-20-0 (with S)	1 bag	1.5 bags	1.5 bags	1.5 bags	
				14-14-14 (with S)			1 bag	2 bags	4.5 bags
Step 2	Active tillering	24 – 28	28 – 32	Urea (46-0-0)		1 bag	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	2 bags	2.5 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, Office of the Provincial Agriculturist (OPAg), and MAO in your municipality about use of the 'Nutrient Manager for Rice'.