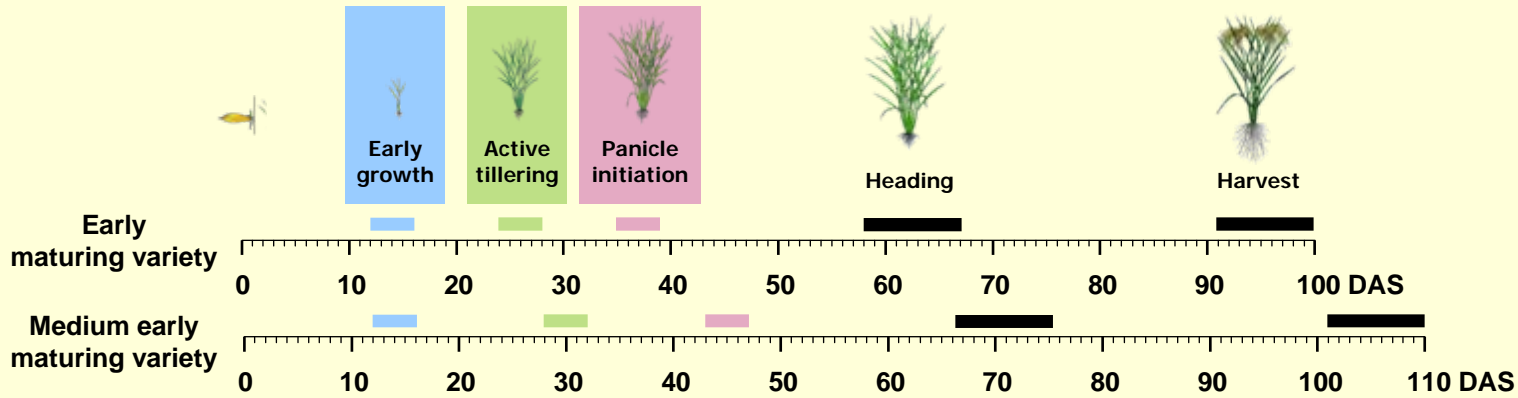




Quick guide for fertilizing **direct-seeded rice** in Bulacan (**high yield, straw returned**)



Fertilizer application scheme (bags/ha) 1 cavan = 52-58 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		110-130 cavans/ha	130-150 cavans/ha	150-170 cavans/ha
Step 1	Early growth	12 – 16	12 – 16	16-20-0 (with S)	1.5 bags		
				14-14-14 (with S)	2 bags	4.5 bags	5 bags
Step 2	Active tillering	24 – 28	28 – 32	Urea (46-0-0)	2 bags	2 bags	2.5 bags
Step 3	Panicle initiation	35 – 39	43 – 47	Urea (46-0-0)	2 bags	2.5 bags	3 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