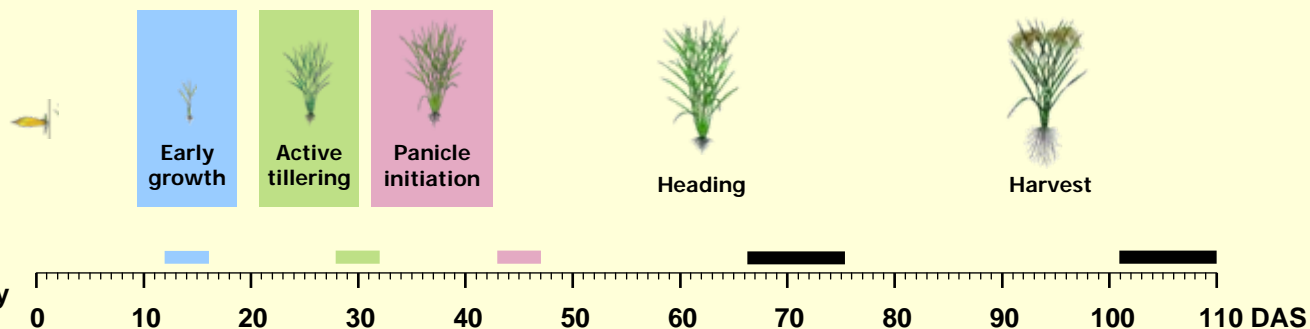




Quick guide for fertilizing **direct-seeded rice** in Mountain Province



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)				
				60-80 cavans/ha	80-100 cavans/ha		100-125 cavans/ha	
		Medium early maturing		Straw removed or returned	Straw removed	Straw returned	Straw removed	Straw returned
Step 1	Early growth	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	28 - 32	Urea (46-0-0)		1 bag	1 bag	1.5 bags	1.5 bags
Step 3	Panicle initiation	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