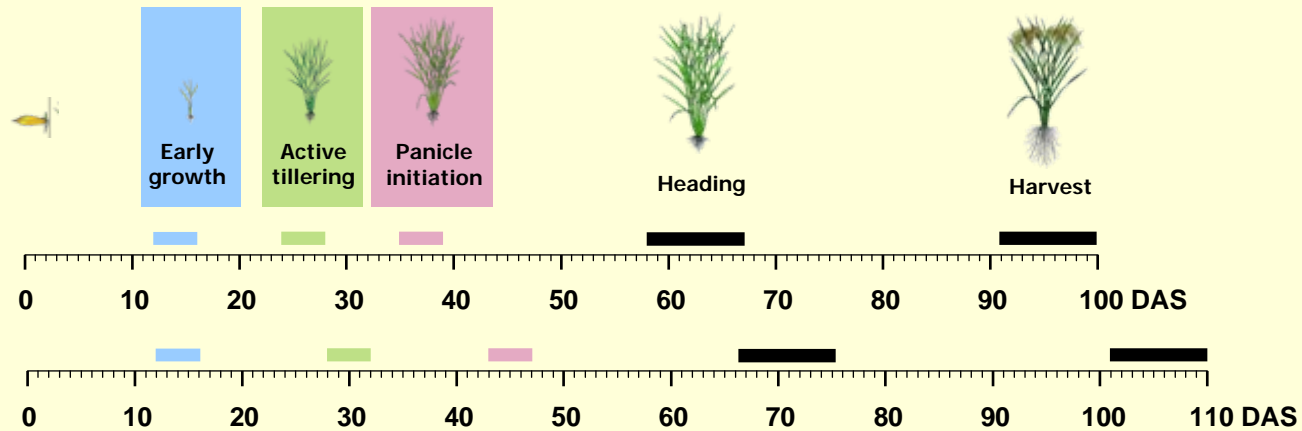




Quick guide for fertilizing **direct-seeded rice** in Aklan



Fertilizer application scheme (bags/ha) 1 cavan = 42 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		65-95 cavans/ha		95-120 cavans/ha		120-150 cavans/ha	
					Unfavorable season *	Favorable season *	Straw removed	Straw returned	Straw removed	Straw returned
Step 1	Early growth	12 - 16	12 - 16	16-20-0 (with S)	1 bag	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)		0.5 bag	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 bag	1.5 bags	1.5 bags

* Apply regardless of whether straw is returned or removed

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 Mr. William B. Castillo, Aklan Provincial Agriculturist and Ms. Salome P. David, Provincial Rice Coordinator (Tel. No. 036-2627887); ATI, and Agricultural Technicians in your municipality about use of 'Nutrient Manager for Rice'.

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

Version 1.0 June 2009