



## TECHNICAL SHEET OF GARLIC

<b>Scientific name</b>	Allium sativum	<b>Origin</b>	Asian - Mediterranean
<b>Family</b>	Amarillidaceae		
<b>Variety</b>	Purple Arequipa, Serrano, Napuri or Bellavista		
	Creole, Paw of the Dog, Purple Barranquino, Massone		
	Extra or Extra Huaral, White or Extra white, Export Garlic		
<b>Vegetative Period</b>	From 165 to 180 days or from 6 to 7 months (depending on variety)		
<b>Land requirement</b>	Rich in organic matter (with a good supply of sulfur), pH 5.8 - 6.5 or 7.5 - 8. Well fluffy and uniform leveling		
<b>Producing departments</b>	Arequipa, Huaraz, Lima, Cajamarca, Ayacucho and Huanuco		
<b>Planting season</b>	All year, with peaks March-July		
<b>It is harvested</b>	All year with peaks July - October, when the bulbs are well developed or when the plant begins to dry		
<b>Optimum/average temperature</b>	14 - 20 Cº		
<b>Humidity</b>	Low relative humidity		
<b>YIELDS (TM/HA)</b>			
<b>National Yields</b>	6.17		
<b>Regional Yields</b>	4.17		
<b>Yields</b>	8 - 15		
<b>TECHNICAL MANAGEMENT</b>			
<b>Seed (Kg/Ha)</b>	800 - 1,200 cloves per Ha. (on both sides of the furrow)		
<b>Distance (m)</b>	Between furrows 0.60 mt.		
	Between plants 0.10 m		
<b>FERTILIZERS</b>			
<b>Nitrogen (N). (Kg/Ha)</b>	150	<b>Phosphorus (P). (Kg/Ha)</b>	90
<b>Potassium (K). (Kg/Ha)</b>	60	<b>Irrigation module (m3/Ha)</b>	8,000 - 9,000
<b>Irrigation frequency (days)</b>	10 - 15. Frequent and light until the beginning of fruit development		

