

CHINESE SPINACH

Family: Chenopodiaceae Scientific

Name: Spinacia oleracea

Adaptability: 15 to 20 °C (mean monthly temperature)

--- at higher temperature (27 °C),

vegetative growth is retard

Maturity: 35 to 45 Days After Sowing

Planting Distance: 10 cm X 30 cm

Plant Population (per ha): 333,333 hills

Seeding Rate: 3 to 4 kg/ha

Number of Seeds (per gram): 70

Method of Planting: Best Transplanted

Days From Sowing To Germination: 6 to 7 Days

Days From Germination To Transplanting: 14 to 21 Days

pH Requirement: 6 to 6.8

Fertilizer Management:



BASAL <i>2 Days Before Transplanting</i>	CHICKEN MANURE + <i>(1 kg/ m²)</i>	14-14-14 + <i>(20 g/ m²)</i>	46-0-0 <i>(10 g/ m²)</i>
1ST SIDEDRESSING <i>8-10 Days After Transplanting</i>	21-0-0 <i>(3-4 bags/ha)</i>		
2ND SIDEDRESSING <i>18-20 Days After Transplanting</i>	CHICKEN MANURE <i>(3-4 bags/ha)</i>		

Insect Management:

MAJOR PESTS	CONTROL
APHIDS	CARDINAL 50 SP SUGOD 2.5 EC

Disease Management:

DISEASES	CONTROL
MAJOR DISEASE DOWNY MILDEW <i>(Peronospora farinosa)</i>	PILARZEB 80 WP PILARICH 50 FW
MINOR DISEASE DAMPING-OFF <i>(Pythium spp.)</i>	PILARZEB 80 WP PILARICH 50 FW

Harvesting: --- ready for harvesting when the largest leaves are 6 – 8 inches long

--- cut the entire plant off at the soil surface.

Potential Yield: 10 – 15 t/ha