

PARSLEY

Cultural Information

General

Climate Requirement: Parsley is quite forgiving and will thrive in a wide range of climatic regions from tropical to cold temperate areas so long as the conditions are relatively stable, best performance is in a warm temperate climate.	
Frost Sensitivity: Reasonably frost tolerant but will slow significantly in cold weather.	
Seed Requirement Direct Plant (kg/ha): 4-5	Seed Planting Depth (cm): 1.0
Seed Requirement Transplant (g/ha):	Seeds per gram (approx): 600-1000
Plant Population: 45000-100000 per Ha usually around 60000	
Row spacing: 3-5 rows on 1.8 -2.4 m beds.	Plant Spacing: 20-30 cm
Potential Disease Problems: Fungal rots of the leaves or root systems are the major problems.	

Germination Information

Germination Temperature: Range 10-32 C, Optimum 23-28 C	
Days to Emergence: 7-10 Days	Emergence to Transplant: 30-45 days
Plant to Maturity: Dependant on variety, season and area 80-110 days	
Transplant Recommendation: Transplanting is possible but most growers prefer to direct sow due to the low seed cost compared to transplants.	

Soil and Nutrition

Salinity Sensitivity: Low tolerance	Optimum pH: 5.5-6.8
Nutrient Removal (kg/ha) (At average yield, greater if yield is higher)	
Vegetative:	
Harvested Product: N 30 Kg, P 9 Kg, K 21 Kg, Ca 28 Kg, Mg 5 Kg. per Ha	
Total Nutrient Removal	
Fertiliser Application: 60% of the totals and all P should be applied as a banded basal dressing at planting the balance should be applied in line with the growth and harvest of the crop.	

Irrigation Requirement

Irrigation System: Overhead sprinkler irrigation systems are preferred.
Water Usage (average): 2.6-4 Ml per ha depending on duration of harvest.

Yield Potential

Average Yield:
Packing: Parsley is gathered into bunches of 15-20 stems and then packed for shipment in cartons of 30-40 bunches.

This information is subject to the following disclaimer.