

# Green manure



Green manure is a cover crop grown in orchard intentionally to adding organic matter, nitrogen, potassium and phosphorous, and other nutrients come from the decomposing organic matter after you dig the crop into the soil. All of these nutrients help to increase crop yields. Other substantial benefits include improved soil structure, decreased weeds, increased water-holding capacity and decreased soil erosion.

## AUTUMN



Prepare the soil:

1. Surface ploughing
2. Install drip irrigation system
3. Plant the seeds of Phacelia each 25cm
4. Irrigate each 2-3 days

## WINTER



Maintain the green manure:

1. Remove manually weeds
2. Irrigate each 3-4 days

## SPRING



Incorporate green manure to soil:

1. Before flowering cut the Phacelia
2. Till and dig the Phacelia into the soil
3. Mix the green manure with soil



# PHACELIA

Tanacetifolia