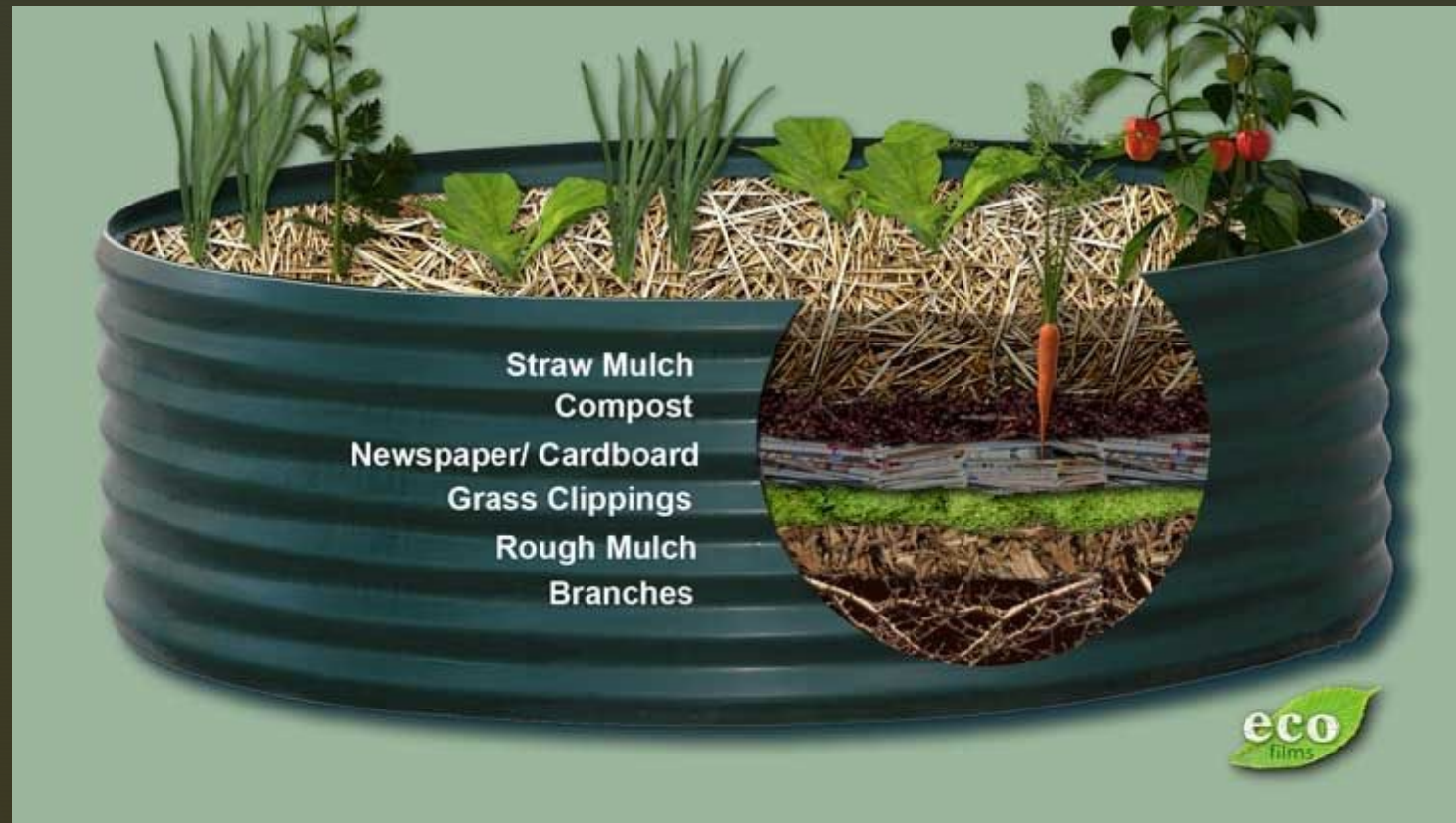


Home Gardening: Day 2

# Planting and Transplanting

# Layering a Raised Bed





# Successful Planting means Starting with the Right Plants



# Choosing the Right Plants



- Questions to consider
  - Do the plants have a good color?
  - Do they look sturdy?
  - Do they have a good root system?



# VEGETABLE GARDEN FERTILIZER

We all know that we're meant to use fertilizer but how many people know exactly what we should be using.

Fertilizer is commonly labelled by its NPK value, displayed as 10-10-10, 6-3-6 or something similar. This is the measure of three specific nutrients within the fertilizer - so what do these mean for us vegetable gardeners



## N = NITROGEN

Nitrogen encourages green and leafy growth so is especially important when growing plants such as lettuce, silverbeet or spinach



## P = PHOSPHOROUS

Phosphorous is primarily responsible for flower, fruit and root health so is especially important when growing plants such as tomatoes, eggplants and zucchinis.



## K = POTASSIUM

Potassium is also sometimes referred to as Potash. Potassium plays an important role in ensuring the overall healthy functioning of plants.

So it really is that simple. The numbering system simply tells you how much Nitrogen, Phosphorous and Potassium is in your bottle of fertilizer. Equipped with this knowledge you can now ensure you get the right fertilizer for the job.

Article:

[www.grow-your-own-vegetable-garden.com/index.php/vegetable-garden-fertilizer/](http://www.grow-your-own-vegetable-garden.com/index.php/vegetable-garden-fertilizer/)

# Fertilizer: Before and During Growth

## Texas A&M AgriLife Extension



## Before Planting...

- Always use gloves when spreading fertilizer.
- Add fertilizer and cover with a layer of topsoil.
- Direct contact with the fertilizer can "burn" roots, so make sure there is a layer of soil in between fertilizer and plant or seed.

# Seeds vs Plants

## Seeds

- Sow directly into fertilized area
- Ensure you map or mark the general area so you know what is growing

## Plants

- If in plastic container
  - Remove store bought plants from container
  - Loosen the root system
- Plant on top of fertilized area
- If in grow pot
  - Plant directly into fertilized area



# Companion Planting: Friend or Foe?

Some plants actually encourage their friends to grow and help ward off predators and bugs.

**Companion Planting**

Follow these guidelines to best structure the layout of your garden

<b>Beans</b> <b>Friends:</b> Radish, Eggplant, Potatoes, Cucumber <b>Foes:</b> Onions, Peppers, Garlic	<b>Cucumber</b> <b>Friends:</b> Beans, Cabbage, Lettuce, Peas, Radish, Tomatoes <b>Foes:</b> Aromatic Herbs	<b>Peppers</b> <b>Friends:</b> Eggplant, Onions, Tomatoes, Kale <b>Foes:</b> Beans, Broccoli
<b>Beets</b> <b>Friends:</b> Lettuce, Pole Beans <b>Foes:</b> Bush Beans	<b>Eggplant</b> <b>Friends:</b> Beans, Fennel <b>Foes:</b> Peppers	<b>Potatoes</b> <b>Friends:</b> Beans, Cabbage <b>Foes:</b> Tomatoes
<b>Broccoli</b> <b>Friends:</b> Beans, Spinach, Onions, Squash <b>Foes:</b> Peppers, Tomatoes	<b>Kale</b> <b>Friends:</b> Onions <b>Foes:</b> Peppers, Tomatoes, Squash	<b>Radishes</b> <b>Friends:</b> Peas <b>Foes:</b> Kohlrabi, Lettuce, Cucumber, Beans
<b>Cabbage</b> <b>Friends:</b> Potatoes, Onions, Lettuce, Cucumber <b>Foes:</b> Tomatoes	<b>Lettuce</b> <b>Friends:</b> Beans, Carrots, Cabbage, Cucumber, Onions, Radish, Squash <b>Foes:</b> None	<b>Squash</b> <b>Friends:</b> Lettuce, Broccoli, Kale <b>Foes:</b> Beans
<b>Carrots</b> <b>Friends:</b> Beans, Onions, Lettuce, Peas <b>Foes:</b> Dill	<b>Onions</b> <b>Friends:</b> Broccoli, Cabbage, Carrots, Kale, Lettuce, Peppers, Tomatoes <b>Foes:</b> Peas, Beans	<b>Tomatoes</b> <b>Friends:</b> Cucumber, Broccoli, Kale, Potatoes <b>Foes:</b> Beans, Peppers
<b>Peas</b> <b>Friends:</b> Carrots, Cucumber, Radish, Tomatoes <b>Foes:</b> Onions	<b>Turrips</b> <b>Friends:</b> Peas <b>Foes:</b> Eggplant	

Have fun gardening!  
For more info go to: [www.gardenstead.com](http://www.gardenstead.com)

## COMPANION

FOOD gardening NETWORK Growing Good Food at Home

## PLANTING CHART

PLANT	PARTNERS
Tomatoes	Basil, Asparagus, Broccoli, Garlic, Carrots, Celery, Onions
Beans	Corn, Squash, Radish, Beets, Spinach, Cucumber, Potato
Peppers	Basil, Onion, Garlic, Spinach, Tomatoes
Carrot	Chives, Onion, Leeks, Tomato, Rosemary, Coriander, Lettuce, Radish
Lettuce	Mint, Chives, Dill, Beans, Beets, Onion, Broccoli
Potatoes	Corn, Cabbages, Peas, Squash, Beans
Onions	Carrots, Parsnips, Lettuce, Cabbage, Beets, Tomatoes, Rosemary
Cucumber	Corn, Cabbage, Beans, Radish, Celery, Lettuce
Squash	Corn, Peas, Radish, Dill, Beans
Corn	Beans, Cucumbers, Pumpkins, Melons
Peas	Cauliflower, Garlic, Turnip, Radish, Potato, Cucumber, Corn, Beans



When all else fails, google it!

- [Gardening Channel](#)
- [Tractor Supply](#)
- [Farmers Almanac](#)

