

Bactivate

VEGETABLE PLANTING GUIDE

Anybody that has grown vegetables across Northern Australia knows that it can be an enormous challenge at the best of times. We have to deal with numerous pests and diseases and then the climate can also work against our best efforts to produce a home-grown harvest.

However, our locally experienced Horticulturists have developed a step-by-step guide to ensure you get the crop you require using methods and products that reduce the incidence of unwanted pest/disease attacks. This is achieved primarily through priming your vege-patch with beneficial soil bacteria and a sustained nutrient regime that feeds your garden appropriately over its required lifespan.

This guide will assist you through preparation of your vege-garden and on-going maintenance to achieve the plentiful bounty that can be achieved in our unique climate.

STEP 1: SOIL SELECTION AND PREPARATION

Although this program will work on most soil types it is beneficial to start with a good healthy soil that has a considerable amount of organic matter content. There are many vege-blend soil products on the market that can be utilised for raised beds; however, a well composted, sunny area in the garden can be just as productive. This Horticulturist prefers to use a cow manure blend in raised beds and has achieved excellent results utilising the following regime.



PRE-PLANT:

- After constructing your vege-bed area undertake a basic pH test. If your soils are not within the 6-6.5 range then consult your Natural Grow consultant, local Horticulturist or Garden Centre to rectify this.
- Apply **Liquid Carbon - BioBoost** at 100ml to 10 litres across your vege-bed, 1 week prior to planting. This can be done with a watering can or a spray unit.
- Just prior to planting incorporate your organic or inorganic fertiliser as recommended by your Natural Grow consultant, local Horticulturist or Garden Centre.
- Apply **Bactivate** at 30 grams per square metre across your vegetable garden bed and lightly incorporate into soil.
- Water in well.

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 We appreciate your business



NOTE: *Planting should be undertaken immediately after, or within 24 hours of Bactivate application.*

STEP 2: PLANTING

AT PLANTING:

- Plant seed as specified on packet allowing appropriate spacing between seeds.
- Apply **Bactivate** at 5 grams per planter hole for seedlings.
- Plant seedlings at appropriate spacing's.
- Water in well.
- Apply **Bactivate Seaweed Solution** at 10ml to 10 litres water.



For fully grown vegetable plants:

- **Liquid Carbon - BioBoost** at 100ml to 10 litre water, wait one week and;
- Apply **Bactivate** at 30 grams per plant around the trunk and across the root zone area on top of the soil.
 - Water in well.
- Apply **Bactivate Seaweed Solution** at 10ml to 10 litres water.

STEP 3: MAINTENANCE

- Keep vege-patch watered daily – early morning for best results or water as required.
- Feed every 6 weeks by applying **Bactivate Seaweed Solution** at 10ml to 10 litres water.
- Keep watch for pest or disease attacks and consult your Natural Grow consultant, local Horticulturist or Garden Centre if you have any issues.



STEP 4: HARVESTING

- Be wary not to harvest too early, if unsure ask another vege-grower for advice.
- Did you notice how quick growing and productive your veges were using **Bactivate** products?
- Enjoy your healthy, clean, sustainable bounty!

