



Crop Rotation in Vegetables

Crop rotation can increase yields by 10 to 15%

OFS products are used to help build soil organic matter to maximise yields.

We suggest soil and plant tissue testing to address field limitations and to meet the nutritional needs of your crops. We can provide sustainable/organic recommendations based on your or our testing.

Crop rotation means diversity

Crop rotation is the single most important practice in organic vegetable production systems.

An understanding of the benefits of crop rotation can be found in the earliest Roman writings. Chinese and Greeks also understood the principles of crop rotation.

Crop rotation means diversity. Diversity is nature's way of providing stability to biological systems.

Crop rotation usually involves rotating to a crop of a different family to suppress insect numbers and disease levels in the following crop.

Organic systems rely on longer rotations than conventional farming systems – eg Can't repeat a specific crop (plant family) in any one area more than every third crop. Preferably no more frequently than every 3rd or 4th year (if space allows).

The use of cover crops as green manure crops for extra organic matter and any disease suppression characteristics is also important.

Ideally two successive crops should not

- be related (botanically)
- make the same demands on the soil for nutrients
- share the same diseases or insect pests

Excessive reliance on monoculture results in:

- reduced productivity per unit area or in extreme cases the complete loss of production.
- an increase of specific diseases, weeds and reduced availability of nutrients due to changes in biological activity.
- physical degradation of the soil, reduced root development and accumulation of specific toxic substances that inhibit growth.

Correct crop rotation can increase yields in an organic system by 10-15%.

Improve crop health with...



OFS Micro-plus

Soluble Biological Inoculant

- Enhance plant vitality
- Encourage more vigorous root systems
- Breaks down mineral and trace elements for the plant
- Promote plant vigour and strength
- Increase yield and bloom

Powerful OFS Micro-plus is for Viticulture, Greenhouse, Horticulture and Turf in an easy to use formulation

You can't afford to grow without it!

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This information is of a general nature - seek specific advice for your situation.