



Fertilize “Using it as a tool”

All fertilizers have 3 numbers on their packaging X-X-X.
This represents the percentage of 100%

The **FIRST** number represents: **Nitrogen = “N” = Up**

This makes Leaves, Twigs, Branches, and Trunks... Grow... Green.

The **SECOND** number represents: **Phosphorus = “P” = Down**

This makes Roots grow...gives them... “Flower Power”

(Bare Root Trees) It’s best to have NO fruit the first year, so the roots can grow big and strong.

“We learn the alphabet in kindergarten (first year) ...so...we can write term papers in high school” (for years to come).

For established trees: Phosphorus “Charges the Batteries (**roots**) with Flower Power”.

The **THIRD** number represents: **Potassium = K = All Around**

A little UP. A little DOWN. Mostly “All around Health”

It helps to fight off: Diseases, Bugs, Environmental stuff...heat, water...

And don’t forget the “Ten Little Indians” **Trace elements**

In order of secondary importance

Calcium: Stimulates root growth.

Magnesium: Essential for chlorophyll production.

Sulfur: Stimulates plant growth and seed formation.

Iron: Promotes GREEN color.

Manganese: Promotes plant maturity.

Zinc: Regulates plant growth, consumption of sugar.

Copper: Helps sweeten Citrus, Important for reproductive growth.

Boron: Essential for, root and fruit development.

Molybdenum: Helps with reduction of nitrates for protein synthesis.

Chlorine: Aids plant metabolism



How to use your new fertilizer “TOOL”

- You should feed a minimum of 4 times a year: February, May, August, October or November (per your micro-climate) *and* just after harvest, “*When you eat, the tree should eat too*”, with a deep watering with ALL feedings.
- Feed at the “Drip Line” the Circumference of the leaf head or just on the inside of the “Basin”.
- For Gro-Power products - Use approximately 1 to 1.5 cups, per inch of diameter of the trunk, [at 2” above soil line]. If you run out before you finish the drip line / circumference, scoop out some more to finish.
- For Lemons and Limes, who are *Everbearing*, I recommend feeding every month to every other month, as they are *Ever Growing* and *Every Eating*.

Please use up all of your fertilizer each feeding...”no left-overs”...”It will not grow in the bag”...or...”Get better with age”! “**If you use it, the trees will grow and you will eat**”

Who should get what:

All Stone Fruit trees: Peach, Nectarine, Plum, Apricot... things that lose their leaves in Fall/Winter. They should be fed with a fertilizer with Low “N”, High “P” and High “K”.

Evergreens: Citrus, Avocados and most Tropical... They should be fed with a fertilizer with High “N”, Medium “P” and Medium “K”.

There are always exceptions...but this will give you a good start!