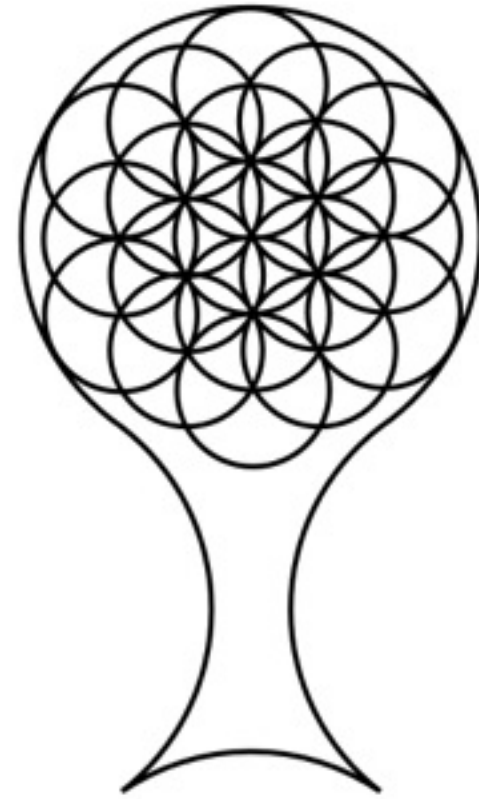


Plant Nutritive Cycles

NaturalFarmingHawaii.net

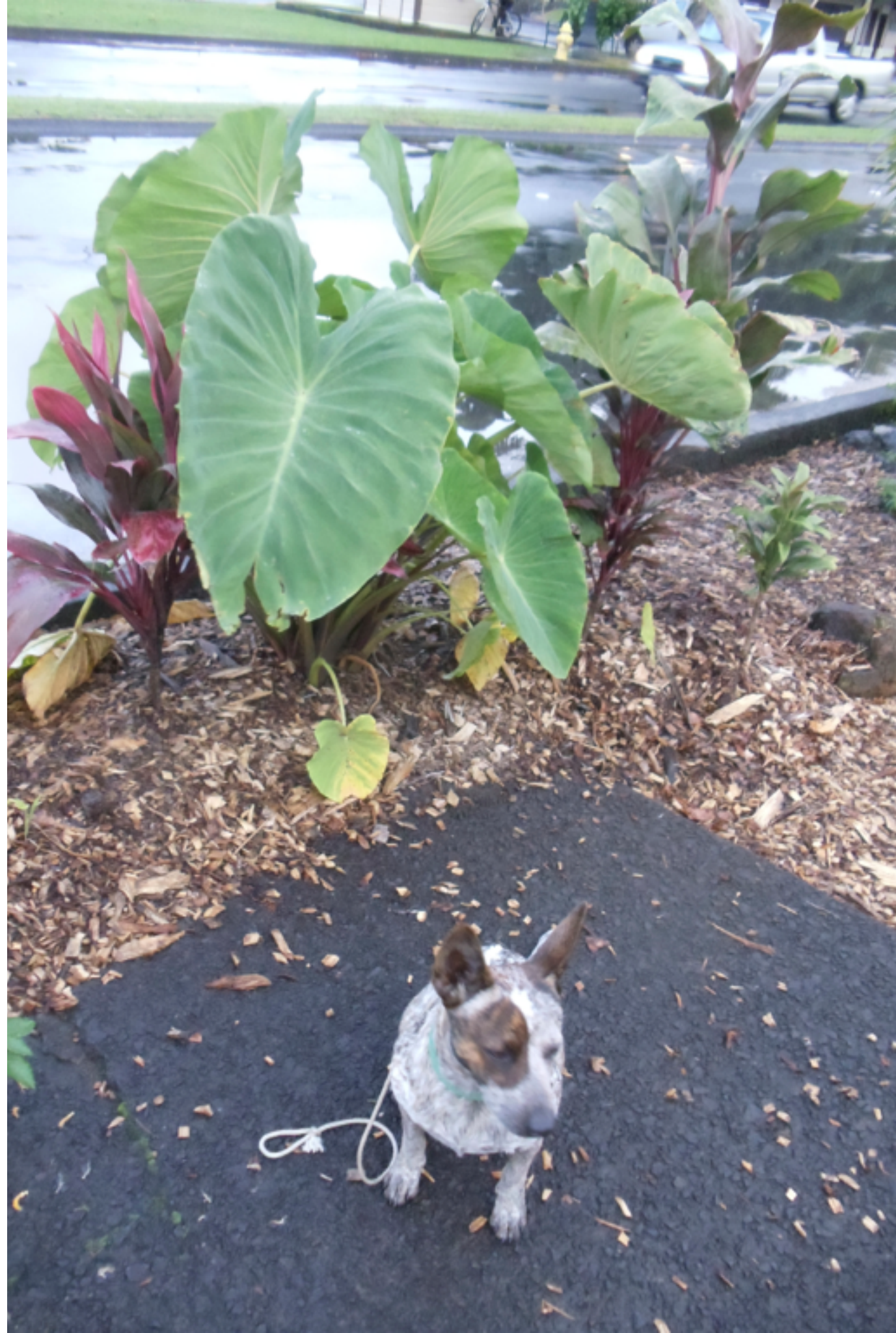


Manipulating and assisting the plant nutritive cycle is advanced natural farming, and you may damage your plants. If you do not feel comfortable, solely use the maintenance spray.

–Johnny Appleseed

Maintenance Spray

- OHN 1:1000
- BRV 1:500
- FPJ 1:500



Stages & Solutions

1. Seed Soak
2. Leaf & Growth
3. Root, Flower & Structure
4. Fruit, Seed & Reproduction
5. Enhanced Ripening



Seed Soak

- Helps plants grow big and strong from the start
- Cotyledon (first leaves in seed) will be twice as large
- Microbes coat entire surface and grow with the plant, making less room for dis-ease causing pathogens
- Important because seeds these days have less microbes IN the seeds



Leaf & Growth

- Can be thought of as making plant grow 'solar panels' & 'meat', i.e. leaves
- Maintenance spray + FAA
- Readily accessible amino acids help plants quickly build DNA
- As plant ages, can produce own amino acids easier, so use should be reduced
- Over use can make plants 'soft' and susceptible to pests



Root, Flower & Structure

- Can be thought of as making the plant grow 'bones'
- Maintenance spray + WCP
- Transfers energy collected in leaves to roots, structure & flowers
- Overuse will 'stretch' plant out making it spindly



Fruit, Seed & Reproduction

- Transfers energy from the plant into the new seeds and fruits
- Maintenance spray + WCA



Balance between growth and structure



Leaf & Growth



Balance Between



Root & Structure

Cross Over period between growth and reproductive is hardest on the body



Nutrients must go from leaves to the fruit and seeds

‘Sour Foods’ help. High in phosphoric acid.

Make FPJ from unripe fruits.

Cross over in lime



Cross over in lychee



Typical Usage pattern for something like kalo

Seed Soak

Leaf & Growth

Root, Flower & Structure

Fruit, Seed & Reproductive

Enhanced Ripening

Plant starts shrinking



36 weeks of from sowing to harvest

Typical Usage pattern for something like fruit trees

Seed Soak

Leaf & Growth

Root, Flower & Structure

Fruit, Seed & Reproductive

Enhanced Ripening

Begins to flower

Fruits appear



Requires close observation and understanding

Typical Usage pattern for something like lettuce

Seed Soak

Leaf & Growth

Root, Flower & Structure

Fruit, Seed & Reproductive

Enhanced Ripening



4-6 weeks of from sowing to harvest

CHO Nutritive Recipes for 1 gallon of water

edible	reason	1:?	Soil Preparation & Seed Soak	Leaf & Growth	Root, Flower & Structure	Fruit, Seed & Reproductive	Enhanced Ripening
OHN	medicine	1000	4mL	4mL	4mL	4mL	4mL
BRV	catalyst	500	8mL	8mL	8mL	8mL	-
FPJ	nutrition	500	8mL	8mL	8mL	-	-
FFJ	nutrition	500	-	-	-	8mL	8mL
LAB	helpers	1000	4mL	4mL	-	-	-
FAA	flesh	1000	4mL	4mL	-	-	-
WCP	bones	800	5mL	-	5mL	-	-
WCA	seeds	1000	-	-	-	4mL	4mL
SW	minerals	30/25	126mL	-	-	126mL	151mL