

## **Jay's Recipes**

### **Jay's Juice**

To one gallon of water add 2 T. of hydrolyzed fish, 1 T. seaweed, 1 T molasses and 1 T. humic acid. Just before you spray you can add 1 T. Bio D or Agrispon along with 1 T. apple cider vinegar. This mixture can be sprayed on plant foliage once a week. It is also a good fertilizer and helps plants to be more cold and heat tolerant.

### **Humic Acid**

When planting seeds, spray humic acid on the seed just before you cover with soil. Mix 2 T. humic acid per gallon of water. This will result in faster germination, a higher rate of germination and a stronger plant. Large seeds can be soaked in this solution overnight.

### **Fire Ant Control**

In a 55 gallon plastic barrel add one five-gallon bucket of dairy cow manure or a bag of Black Kow composted dairy manure. Fill the barrel with water. For three days as often as you can stir this mixture. Let the solids settle to the bottom. Fill some old milk jugs almost full with the compost tea. Add 6 T. molasses and 4 T. of D.E. You can pour as much as 3 jugs of tea down a large mound. In a matter of days the ants will be gone. This mixture also makes a good compost tea soil drench.

### **Rebuild Soil Minerals**

Mix equal amounts of lava sand, basalt sand, decomposed granite, greensand, D.E., humate and Redmond Conditioner. This mixture should be turned into the soil at 40 pounds per thousand square feet every 3 years.

As a tree treatment, mix one-part minerals to 3 parts compost. Spread a ¼ to ½ inch layer over the tree root system out to the drip line.

### **Veggie Start**

Plant wet to wet; be sure the soil is moist. In a 5-gallon bucket of water add 12 T. seaweed. Take the plant from its pot; dunk it in the seaweed water. Wash most of the potting

mix off the roots. Mix 1 cup worm castings with 2/3 cup D.E., 1/3 cup soft rock phosphate, 2 T. humate and 1 – 2 T. Epsom salt. Mix this with the soil that came out of the planting hole. Place the plant in the hole and cover with the soil and mix. Water the plant in with the water and seaweed mix.

### **Pest Control**

Mix D.E. with the soil at the rate of 1 cup per plant or 1 cup for each gallon of potting mix. The plant takes up the silica and leaf-chewing insects will not feed on the plant.

### **Acreage Application**

If the budget will allow, apply 250 pounds of humate per acre. Second, aerate the soil.

Spray a mixture of:

4 gal hydrolyzed fish

2 gal molasses

1 pint humic acid

Mix with 30 to 40 gallons of water per acre in the spring.

In the summer and fall cut this formula in half:

2 gal hydrolyzed fish

1 gal molasses

1 cup humic acid

Mix with 30 to 40 gallons of water per acre.

Some time through the year, could be in the winter spray 4 gallons of molasses with 30 to 40 gallons of water per acre.

The liquids in this formula can be used on any plant or tree.