



Condon Gardens

7706 Hammerly Blvd.
Houston, Texas 77055
713-782-3992
Fax 713-782-0318

ORGANIC SOLUTIONS

Insect Problems

Molasses Mix: 3 Oz. Molasses, 1 Oz. Garlic Oil, 1 Oz. Liquid Seaweed per gallon of H₂O. This is our most frequently used general insecticide. The Molasses acts as a smothering agent (similar to an oil). Molasses also increases the sugar content of a plant (Brix level). Pest insects cannot dispel the gasses caused by sugars and will leave high sugar plants alone. The Garlic Oil is a natural insect repellent. The Liquid Seaweed helps to feed the plant, fight insects, and decrease stress caused by sucking insects. This mix can be modified with Pyrethrins for quick knock down, Natural Oil for more smothering, or increase the Garlic for use as a repellent.

Neem Oil Insecticidal Soap: 1½ - 2½ Oz. Per gallon of H₂O (depending on temperature). Neem Oil is very effective against a wide range of pest insects, while being very safe to use. Neem is approved for use on fruits and vegetables. Neem can also be used as a foliar fungicide.

Fungal Problems

MicroGro Granular: 7 – 10 lbs per 1,000 s.f.
MicroGro granular consists of 47 strains of beneficial bacteria and fungi including Streptomyces, Trichoderma, Psuedomonas, Gliocadium and an extensive variety of Bacillus all mixed with an incredible Bio-stimulant package. MicroGro functions as a root stimulator, biologically attacks soil disease, makes nutrients more available to plants, and improves soil structures. MicroGro pre-emptively consumes Pathogenic fungi such as Rhizoctonia (Brown Patch), Fusarium, Pythium, and Phytophthora. MicroGro is completely non-toxic.

Neem Oil: 1½ - 2½ Oz. Per gallon of H₂O (depending on temperature).
Neem Oil is a multi-purpose foliar fungicide that is very effective in controlling air and soil borne pathogens like leaf spots, anthracnose, powdery mildew, downy mildew, rusts, brown patch, etc.

High Quality Compost: A high quality compost is excellent at reducing fungal problems. (See also the section labeled Compost).

**CONTACT A CONDON GARDENS REPRESENTATIVE FOR
ALL OF YOUR QUALITY ORGANIC PRODUCTS**



Condon Gardens

7706 Hammerly Blvd.

Houston, Texas 77055

713-782-3992

Fax 713-782-0318

ORGANIC SOLUTIONS

Insect and fungal problems develop on weakened or stressed plants. Treat the plant if needed for the specific insect or disease problem and find and treat the root cause of the weak or stressed plant. The cause of stress on a plant can often be associated with improper watering habits (too little or too much), poor soil nutrition or tilth, improper balance of soil microbes, improper planting or mulching techniques, or a myriad of other problems. Remember, a sick plant is sick for a reason. Identify and correct the underlying cause or you will have recurring problems.

<u>Ants</u>	Diatomaceous Earth; Orange Oil, Molasses, Compost Tea mix; Corn Meal; Bait Type
<u>Aphids</u>	Molasses Mix; Neem Oil; Insecticidal Soap; Orange Oil
<u>Blight Mildew</u>	Neem Oil; Horticultural Oil
<u>Brown Patch / Take-All-Patch</u>	Aerate; Compost, MicroGro, Neem Oil; Corn Meal; Corn Gluten; Reduce Watering
<u>Caterpillars</u>	BT; Orange Oil; Neem Oil; Wasps
<u>Insect Repellant</u>	Garlic Pepper Tea mix; Garlic; Orange Oil
<u>Lace Bugs</u>	Molasses Mix; Neem Oil; Orange Oil
<u>Leaf Spots</u>	Neem Oil; Horticultural Oil
<u>Mosquitoes</u>	Molasses Mix; BT; Garlic Pepper Tea; Garrett Juice; Horticultural Oil; Orange Oil
<u>Powdery Mildew</u>	Neem Oil; Corn Meal on root systems; Garrett Juice with Cornmeal Juice; Potassium Bicarbonate
<u>Root Rot</u>	Aerate; Compost, MicroGro, Neem Oil; Reduce Watering
<u>Scale</u>	Molasses Mix; Neem Oil; Horticultural Oil
<u>Snails & Slugs</u>	Sluggo; Diatomaceous Earth; Egg Shells; Cedar Flakes; Coffee Grounds
<u>Thrips</u>	Molasses Mix; Neem Oil; Horticultural Oil; Garlic Tea & Seaweed
<u>Whitefly</u>	Molasses Mix; Neem Oil; Insecticidal Soap; Orange Oil

One of the best products for control of insect and disease problems is a high quality Liquid Compost. A properly formulated quality Liquid Compost greatly aids in soil and plant health, increases beneficial microbes that reduce insect and disease problems, and gently feed the plants, soil, and microbial life.

**CONTACT A CONDON GARDENS REPRESENTATIVE FOR
ALL OF YOUR QUALITY ORGANIC PRODUCTS**