

Dryad Tree & Shrub Diagnostics, LLC

Steps to “PHM” - “**Plant Health Management**” plan from an IPM Program

IPM Phase I (1-2 years) 6-9+ Visits or Applications

Diagnosis of insect & disease problems, Check incremental growth
Soil samples for condition, type, Remediation programs – nutrients, compost, mulch....
Begin to retain beneficial populations; learn to identify eggs, larva, adult.
Reduce use of pesticides: Choose low residual, bio-rational pest control products.
Physical: Traps: sticky, hanging drop, etc.

Outcome: Plants start to react, retain green color, less applications. Client confidence.

“PHC”are Phase II (2+ YEARS) 3-6 visits + Monthly Diagnostic Visits

Continue Diagnosis: Check incremental growth
Continue to monitor Beneficial Organisms: Establish “Cue of Care” areas.
Continue soil remediation
Cut beds for trees
Remove & renovate plant material. Plant resistant and native plants.
Plant some big trees, i.e.: “The Mighty Oak”
Cultural or Aesthetic Pruning
More difficult problems:
a) Root or basal rot
b) Girdling roots and “Trapped” roots, (baskets, plastic burlap, twine)
d) Diseases
e) Extreme soil problems
f) Irrigation problems

Outcome: Client Education: Plants are healthy, incremental growth should increase.
Plants that will not recover or need time and extra care are addressed. Start new plantings.

“ PHM” : Phase III “Plant Health Management” and Property Management

Continue Diagnosis and monitoring the changing Beneficial populations.
Soil sampling every 2 years or as needed for diagnosis
Meet other horticultural operators on property to meet common goals
Programs are easier to predict.

Outcome: Referrals are given, Trust is established. Clients provide repeat business and referrals.
80% of work can be generated from 20% of your clients.

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