



PLANT of HEALTH

LANDSCAPE PROGRAM

For chemical-free, healthy PLANTS



Pre Plant Diagnosis - SOIL MANAGEMENT

Application Time	Product	Explanatory Notes	Notes
STEP 1. Up to 6 weeks prior to planting.	Soil Nutrition Diagnostics™ Report	Soil Test for large areas or problem areas. A custom fertiliser blend can be done based on soil test results. Soil test can also identify potential problems even on small blocks. Minimum 1 tonne per custom blend so area would need to be approx 1 acre or more to be worthwhile for custom blend.	Can be done by Express Post by client.
Up to 6 weeks prior to planting.	Minimum Requirement Soil pH and Compaction Test	If Soil Nutrition Diagnostics Report not required, at least check pH and soil COMPACTION . Roots and water will not penetrate compacted soils. Trees become root bound in holes. Treat as per results of above. eg Natra-Lime, Natra-Gyp etc. Core or raise garden beds, compost, compost teas and microbes. Phone for ADVICE if required.	Digital pH Metre, Penetrometer for compaction testing.

Notes:- Soil Test and Leaf Analysis will accurately determine soil and plant requirements. Please contact if required. **CUSTOM FERTILISER BLENDS** Use this service for problem soils or areas and we will blend inputs based on soil test results.

Slow Release Fertilisers - MINERAL MANAGEMENT

Application Time	Product	Explanatory Notes	Rate per metre ²
STEP 2. If no report:- Up to 4 weeks prior to planting or at Planting	Organic Link Slow Release fertiliser	An all-inclusive, finely balanced mineral fertiliser to promote maximum fertility and plant health . A high carbon, composted fertiliser to promote nutrient retention & to supply a home-base for beneficial micro-organisms (fine powder) Excellent broad spectrum nutrition for applications that have not had soil analysis .	100 - 200 grms (1-2 handful)
At Planting	Root Extender Mycorrhiza Fungi	Plants grown in sandy, sterile soils and growth media often perform poorly without the addition of spores of Root Extender fungi to assist and stimulate the plant roots and aid in the uptake of soil mineral nutrients. Root Extender is essential for re vegetation of graded or mined landscapes due to the ability to source nutrient for the plant as well as the improvement of soil structure . The absence of mycorrhiza fungi can also slow plant growth in early succession or on degraded landscapes	Root Extender must come into contact with growing roots for maximum effectiveness.
Every 3 months or as a top dress for pots.	Organic Link Slow Release fertiliser	An all-inclusive, finely balanced mineral fertiliser to promote maximum fertility and plant health . A high carbon, composted fertiliser to promote nutrient retention & to supply a home-base for beneficial micro-organisms (fine powder) Excellent broad spectrum nutrition for applications that have not had soil analysis .	100 - 200 grms (1-2 handful)
Excessive Dry Periods, Dry condition prior to planting, pots, hydrophobic mulch	Natra-Store 4 with Zeolite, Kelp, Saponins and potash crystals	A unique mineral with a honeycomb structure for unparalleled moisture and nutrient retention and to supply a microbial habitat (powder and granule). Added organic compounds reduce stress and hold many times their weight in water. Saponins reduce hydrophobic potting mix and crystals add potash and hold water	As per directions on label

Notes:- This program does not include the soil preparation procedures of selecting soil types and inclusion of important components such as compost, drainage and levelling etc.

Liquid or Foliar Sprays - PLANT MANAGEMENT

Application Time	Product	Explanatory Notes	Rate per Plant
STEP 3. When Transplanting Pots or Seedlings Immediately after planting	- Plant of Health Liquid Seaweed	- Use a Tub or Wheelbarrow to soak plants in diluted Liquid Seaweed prior to planting. Water in well after potting with solution to reduce transplant shock.	- 10 ml per 1L of water
	- Plant of Health Liquid Silica	- Silica for transplant strength with potash for root and shoot development. May be mixed with seaweed	- 5 ml per litre water
	- Microbe Army Mix	- An army of beneficial microbes, bacteria and fungi to boost soil fertility and enhance the mineral uptake	- 125grms per 100L water per Ha Must be brewed 24-48 hrs with microbe food source. (Triple Boost)
STEP 4.	Foliar Sprays or Fertigation		
Every fortnight (Between 2 nd Spray Below)	- Plant of Health Liquid Silica - Plant of Health Liquid Seaweed	- A silica cell strengthener and protector with the added benefits of potassium. For tougher cell walls and fungal resistance. - A seaweed-based protective tonic to be combined with Liquid Silica.	- 5 mL per 1L of water. - 10 ml per 1L of water Apply till Runoff
Every fortnight (Between 1 st Spray Above)	- Plant of Health Spray Aid - Triple Boost Liquid Fertiliser	- A fertiliser enhancer wetter sticker, add to foliar mixes for greater effectiveness - A balanced plant booster and microbe stimulant all in one. To be combined with Neem Oil	- 2 mL per 1L of water. - 10 ml per 1L of water Apply till Runoff
Every three months	- Micro-Phos Foliar fertiliser	- Guano base, calcium & phosphorus rich foliar spray. Calcium, the courier of all minerals required by all living plants and animals for optimum health.	- 10ml per litre apply till runoff
Notes:- Foliar Spray routine means apply Silica and Seaweed combination.....next week apply Triple Boost and Spray Aid combination.....next week, apply Silica and Seaweed combination and so on.... When mixing always add first concentrate to water, stir add second concentrate, top up with water and stir well. Always apply in the cool of the day...early morning or late afternoon. Foliar sprays are best used with Spray Aid Wetter / Sticker .			

PEST & DISEASE MANAGEMENT- Foliar Sprays

Application Time	Product	Explanatory Notes	Rate per Plant
Every week or at times of budding or pest pressures	-Plant Care™	A botanical for optimum health management and growth stimulation. This product will demonstrate to you a healthy plants ability to resist pest attack.	- 5 mL per 1L of water. Apply till Runoff

Step 5 Biology Management

Application Time	Product	Explanatory Notes	Rate per Ha
Step 5 Monthly - As required	- Microbe Army Mix	An army of beneficial microbes, bacteria and fungi to boost soil fertility and enhance the mineral uptake. Should be supported by continual applications of humates. (carbon)	- 125grms per 100L water per Ha Must be brewed 24 - 48 hrs with microbe food source. (Triple Boost)

The **Plant of Health Park Landscaper Program** has been developed to offer a non-toxic alternative for the critical early stages of a garden as well as for ongoing maintenance. Clients enjoy beautiful chemical free environments, for which there is increasing demand. Landscapers, Park groundsman, neighbouring residents and the society at large are justifiably concerned with the toxic footprint associated with conventional fertilising and pest management. This simple program is effective in maintaining top quality plants in a **landscaped environment** where quality, appearance and minimal pest pressure is desired. This program can be used on nearly **all species of plants** both native and exotic but it is best to do your own trials if you suspect a particular plant may be sensitive to fertiliser. A simple test procedure will determine necessary action **prior** to plant and dry mineral, microbial, and liquid fertiliser inputs will ensure a healthy beautiful garden environment. A couple of pest management tools complete an environmentally friendly program which is the future of commercial growing, **large park maintenance** and your home garden.

© 2009 Batphone Australia Pty Ltd PO Box 54 Geebung Queensland Australia www.plantofhealth.com.au info@batphone.com.au Ph. +61 7 38651288