SOIL FOODWEB Institute
'The soil rehab specialists since 1986'

SFI Starter Pack: A$250.00 inc. GST

One Total Foodweb Analysis

If you seek a supported written report detailing our findings and suggested measures for you to undertake to help rehabilitate your soil this will attract a further cost of $50.00 per sample supplied totaling $300.00 per sample.

Our lab analysis of your sample will examine the following key areas of soil health:

Total Bacteria: (TB) The optimal bacterial biomass in the soil varies according to crop, climate and season. If it is not within the desired range, bacterial inocula or foods may be required.

Total Fungi: (TF) As with bacteria, the optimal range varies according to crop, climate and season, and may require amendment in the way of inocula or foods if outside this range.

Active Bacteria: (AB) The Active Bacteria i.e. those currently metabolizing organic compounds and directly nourishing the plants. If these levels are too low, bacterial foods may be required to stimulate the dormant population.

Active Fungi: (AF) As with bacteria, only those fungi which are currently growing and metabolizing are directly nourishing the plants, so the dormant part of the population may need feeding if the activity is low.

Protozoa: (Prots) These large single-celled organisms feed upon bacteria and excrete nitrogen in the plant available form of ammonium, so are essential to healthy plant growth. One morphological group, the Ciliates are an important indicator as to the aerobic conditions of the soil. They prefer to feed on anaerobic bacteria, so a high ciliate population may indicate anaerobic conditions which need to be addressed.

Nematodes: (Nem) A very large group of very small worms existing everywhere on earth. Of the soil-dwelling species, some cause significant crop damage, some prey on other nematodes, and most graze on bacteria and fungi. Both the predators and bacterial & fungal feeders cycle nitrogen in to a plant available form. We count the number in a given weight of soil, and identify them to genus and function.

Mycorrhizal Colonization: (VAM) Over 90% of all plants of Earth form symbiotic relationships with mycorrhizal fungi. Living inside the roots, these fungi increase the nutrient and water uptake capacity of the plant and protect it against pathogens. We determine what percentage of your roots are colonized, and also look for signs of disease and other damage.

Soil Foodweb Institute
80 Faulkner Road
Wyrallah NSW 2480 Australia
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E: contact@soilfoodweb.com.au
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Achieving the right biology enhances these key functions:
Disease protection - minimizes the need for pesticides
Nutrient immobilization – reduces leaching
Nutrient availability - optimal forms in the right place at the right time
Decomposition of toxins - removes harmful residues
Root health, root depth, water retention, aerobic conditions in soil and improved soil structure - less watering needed, lessen your dependence on fertilizers

SOIL FOODWEB Institute
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SFI Starter Pack Plus: A$750.00 inc. GST

This includes one total food web analysis supported by a written report detailing our findings and suggested measures for you to undertake to help rehabilitate your soil (normally this would cost an extra $50.00 per sample). This package has an additional two (2) Total Foodweb assessments carried out at appropriate times during the year so that you may monitor your progress and tweak your action plan. At no extra charge you will also receive our popular 'Compost Tea Brewing Manual' publication valued at A$ 55.00 free of charge.

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Active Fungi: (AF)

As with bacteria, only those fungi which are currently growing and metabolizing are directly nourishing the plants, so the dormant part of the population may need feeding if the activity is low.

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Nematodes: (Nem)

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SFI Basic Package: A$1,000.00 inc. GST

This includes one total food web analysis supported by a written report detailing our findings and suggested measures for you to undertake to help rehabilitate your soil. This package has an additional four (4) Qualitative Assessments carried out at appropriate times during the year so that you may monitor your progress and tweak your action plan. You are also eligible for two (2) brief phone consultations to discuss the reports in depth and any key issues you might have. At no extra charge you will also receive our popular 'Brewing Compost Tea' manual valued at A$ 55.00 free of charge.

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Qualitative Assessment: (QA)

This fast evaluation does not provide actual counts of organisms, but based on a visual scan of populations tells you whether your bacteria, fungi, protozoa and nematodes are present in excellent, good, adequate or poor numbers. may result in legal action being undertaken.

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SFI Professional Package: A$1,500.00 inc.GST

This includes one total food web analysis supported by a written report detailing our findings and suggested measures for you to undertake to help rehabilitate your soil. This package has an additional six (6) Qualitative Assessments carried out at appropriate times during the year so that you may monitor your progress and tweak your action plan. You are also eligible for three (3) phone consultations to discuss the reports in depth and any key issues you might have. At no extra charge you will also receive our popular 'Brewing Compost Tea' manual valued at A$ 55.00 free of charge.

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SFI Premium Package: A$3,000.00 inc. GST

This package is tailored to meet the specific needs of the grower and delivers not only soil analyses but also intensive mentoring from an appointed SFI representative for the term of the contract. A total foodweb and soil chemistry (soluble, exchangeable, and extractable nutrients) test will be performed on the soil samples supplied. Based on these findings a general year-long program for improving the soil food web will be created and supplied to the grower. The program will determine the most practical means of funding the transition from a chemical growing system to a biological paradigm. Where possible the goal will be a cost neutral exercise while in transition. Ongoing interactions with the SFI representative will ensure you are able to remain on track to reach the desired outcomes painlessly.

The SFI Premium Package includes the following:

- A monthly phone consultation will be undertaken to clarify the test results and incorporating suggestions on next actions to take including the use of compost, compost tea or extracts and other biological inputs.
- Specific recipes for the compost, tea or amendments will be tailored to meet your specific needs.
- Tips on where to find good compost, humus, compost extract, compost tea, and bacterial versus fungal foods are supplied.
- One initial Soil Biology Analyses: Total Foodweb Package per program area.
- One initial Soil Chemistry Analyses: Albrecht / Reams, micronutrients, and Total Extractable nutrients per program area.
- Ongoing testing as deemed necessary by SFI which includes Soil and Compost, Leaf Organism Coverage Assay, Compost Tea and Compost Extract assays throughout the year.
- All data will be supplied to the grower in an Excel worksheet format which SFI will constantly update on an ongoing basis.

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Silver Growers and/or Manufacturers Package: A$6000.00 inc. GST

- Ten hrs. of consultancy time with an SFI consultant to clarify test results and incorporating suggestions on the next steps to take, in person or over the phone, or email / Skype depending on your circumstances
- Recommended actions to achieve required results
- Suggestions of known and approved (by SFI) quality products to use
- SIX Quantitative full spectrum Biological Analysis
- Four Qualitative assays
- Two Chemistry analysis: Albrecht/Reams micronutrients & total extractable nutrients
- One leaf analysis: Biology (aides in telling you if your biological foliage management is working)
- Compost supplied for up to three 1000L batches of compost tea applications, giving you an average (subject to quality of your compost tea made) area of spray coverage of up to 100 Ha or 220 acres per 1000l batches made
- All data supplied via Excel spread sheet for grower to understand
- DVD how to make organic compost

Total value of this package exceeds $8,000.00 + GST

- This package incorporates either product manufacture or primary producer consultancy aspects, our goal is to help you achieve full biological productivity within a three year period, sooner if possible, saving you many hours and considerable money from a management and input point of view, while also giving you peace of mind that there are either none or very few harmful chemicals being used. We also can help you achieve organic status if this is what you are seeking to achieve.

- Some of our results have seen fertilizer, insect and disease inputs reduced totally or in the very least reduced by up to 75% over a three year period. With water savings and soil quality being seen in almost every situation, if you as the primary producer follow the suggested management course put in place.

- Different results may be seen depending on soil history and continued management practices used.

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SFI Gold Growers Package: A$12,000.00 inc. GST

12 month contract term

- Twenty five hours of consultancy time to clarify test results while incorporating suggestions on the next steps to take, along with aiding you with compost tea brewing information achieved via phone, email and or Skype via the internet
- Two physical visits to aid you in your management program via a SFI trained advisor over 12 months (if available in area)
- Recommended actions to achieve required results
- Suggestions of known and approved (by SFI) quality products/ inputs to use
- Ten Quantitative full Biological spectrum Analysis
- Four Qualitative assays OR one place in our 1 day microscope course, teaching you how to tell if your Compost tea is viable
- Four Chemistry analysis: Albrecht/Reams micronutrients & total extractable nutrients
- Two leaf analysis: Biology (aides in telling you if your biological foliage management is working or achieving results)
- 1000L Compost Brewer with all attachment's
- Compost supplied for up to six compost tea applications (depending on quality of your compost tea brewing each 1000 liters will achieve up to 250HA of application)
- All data supplied via Excel spread sheet for grower to understand
- DVD how to make organic compost
- Five DVD set True Fertility- compost and compost tea workshop
- Six DVD set Critical invisible work shop

Total value of this package exceeds $15,000.00 + GST

- This package incorporates either product manufacture or primary producer consultancy aspects, our goal is to help you achieve full biological productivity within a three year period, sooner if possible, saving you many hours and considerable money from a management and input point of view, while also giving you peace of mind that there are either none or very few harmful chemicals being used. We also can help you achieve organic status if this is what you are seeking to achieve.

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- Different results may be seen depending on soil history and continued management practices used.
- Payments are to be made in a two stages as are the services, first payment upon starting this program, second payment to be made within 6 months of the start of this contract.

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SFI Platinum Grower Package: $20,000.00 inc. GST

12 month contract term

- Forty hrs of SFI consultancy to clarify test results and incorporating suggestions on an acceptable management system to be followed, this will be done via ph. email or SKYPE
- Four physical visits to aid you in your management program via a SFI trained adviser over 12 months (if available in your area)
- Recommended actions to achieve required results
- Suggestions of known and approved (by SFI) quality products to use
- Twenty four Quantitative full BIOLOGICAL spectrums Analysis
- Two training places in SFI microscope course when held
- Eight Chemistry analyses: Albrecht/Reams micronutrients & total extractable nutrients
- Four leaf analysis: Biology (aides in telling you if your biological foliage management is working)
- 1000L Compost brewer (full kit provided with enough inputs for nine batches)
- Compost supplied for up to nine compost tea applications
- All data supplied via Excel spread sheet for grower to understand
- Two places in SFI Microscope courses (two people to be trained when held)
- DVD how to make organic compost
- Five DVD set True Fertility- compost and compost tea workshop
- Six DVD set Critical invisible work shop
- CD Row crops and Veggies
- CD Compost Tea
- CD Plant crop overview

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