

Overseer Agriculture

presents

Nutritional Solutions

The graziers self assessment

Starter Pack

1 Year Plan

Date : _____

Client Name: _____

Property Name: _____

Soil Sample Name: _____

Starter Pack Procedure

- * Collect a sample of soil that you would like tested.
- * Visual Assessments:
 - Whole farm
 - Paddock
 - Livestock
 - Pasture
 - Soil
- * Collect farm and paddock history.
- * Explain future use of area involved.
- * Decide where in the nutritional cycle you wish to address the deficiencies that will be indentified. You can choose to treat the Soil, Plants or Animals. A broader balanced approach would involve treating all three areas.

Overseer Agriculture provide you with recommendations that suits you and your farm for the following 12 months. We gather all the information from your self assessment portfolio, combine it with the scientific data of your soil sample provided and give you a recommendation for the following twelve months. After this period another soil test can be taken to show your progression. An advanced five year program is also available and requires more in depth information on deficiencies within your production cycle.

Soil Testing

The soil sample you have taken will be scientifically analyzed by the most advanced laboratory in Australia. The Scientific results from these procedures will provide a clear view of the status of your soil. The soil test results in both available and total tests cover an extensive range of base minerals and trace elements, this gives a scientific approach to the balancing of your nutritional cycles.

Soil sample procedure

We require a sample of soil to a depth of 10cm. This should be taken with a stainless steel soil sampler. We then require you to place the soil you collected into a clean sealed plastic bag, avoid handling the soil. We require approximately 600g of soil per sample. You may chose to focus on one particular paddock or take a general sample across the whole property. Clearly print on the outside of the soil sample bag the following: Date, client name, property name, sample name.



Cross boxes below 1 = undesirable 10 = desirable

LIVESTOCK

General Health 1 2 3 4 5 6 7 8 9 10

Hair colour & Shine 1 2 3 4 5 6 7 8 9 10

Eyes 1 2 3 4 5 6 7 8 9 10

Feet 1 2 3 4 5 6 7 8 9 10

Comments: _____

PASTURE

Species 1 2 3 4 5 6 7 8 9 10

Root depth 1 2 3 4 5 6 7 8 9 10

Growth Rates 1 2 3 4 5 6 7 8 9 10

Colour 1 2 3 4 5 6 7 8 9 10

Comments: _____

Cross boxes below 1 = undesirable 10 = desirable

SOIL

| | | | | | | | | | | |
|-------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Smell | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | | | | | | | | |
|--------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Colour | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | | | | | | | | |
|-----------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Structure | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | | | | | | | | |
|-------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Visual Biology | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | | | | | | | | |
|------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Compaction | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | | | | | | | | |
|---------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Surface cracking | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | | | | | | | | |
|-------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Organic matter | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Comments: _____

Overseer Agriculture

Overseer Agriculture pride ourselves in providing you with a holistic approach to the nutritional cycle on your farm.

The nutritional cycle includes your property as a whole. The plants that grow in your soil can only cycle the minerals available to them. The livestock that you graze can only cycle the minerals from the plants they eat. The soil can only cycle the minerals that are in an available form. If there is a lack of any mineral in your nutritional cycle, you can address it at any stage within the cycle. Whether it be correcting your soils, feeding your animals additional mineral, or foliar spraying your pastures or crops. The information we gather from your self assessment, together with the soil test results will provide you with the most beneficial and economical approach to a balanced nutritional cycle.

With a balanced nutritional cycle, there is no guessing about what deficiencies are causing either a lack of production or ill health in your animals. We can measure the quality of your pasture so that we know every mouthful your livestock eat is of the highest quality that you can produce.

TRUE QUANTITY ONLY COMES WITH TRUE QUALITY !!!

To achieve high quality mineral dense pastures that will improve weight gains and animal health, you require a balanced nutritional cycle.

What many farmers don't know, is that most standard soil test only tell you what is soluble in the soil. When minerals are soluble they are very easily leached. When minerals are in an available form plants can draw from this reserve when they are required.

It's not until you go to a totals test which we provide, that you have a true picture of what is in your soil or not in your soil. Mineral imbalances and trace elements deficiencies are recognized through advanced soil testing procedures.

History

Fertilizer used

| | | | |
|--------------------------|--------|--------------------------|-------|
| <input type="checkbox"/> | Super | <input type="checkbox"/> | _____ |
| <input type="checkbox"/> | Urea | <input type="checkbox"/> | _____ |
| <input type="checkbox"/> | MAP | <input type="checkbox"/> | _____ |
| <input type="checkbox"/> | DAP | <input type="checkbox"/> | _____ |
| <input type="checkbox"/> | Gypsum | <input type="checkbox"/> | _____ |
| <input type="checkbox"/> | | <input type="checkbox"/> | _____ |

Chemicals used

| | | | |
|--------------------------|--------------|--------------------------|-------|
| <input type="checkbox"/> | Round up | <input type="checkbox"/> | _____ |
| <input type="checkbox"/> | Simazine | <input type="checkbox"/> | _____ |
| <input type="checkbox"/> | Atrazine | <input type="checkbox"/> | _____ |
| <input type="checkbox"/> | Insecticides | <input type="checkbox"/> | _____ |
| <input type="checkbox"/> | | <input type="checkbox"/> | _____ |
| <input type="checkbox"/> | | <input type="checkbox"/> | _____ |

Weeds Present

| | | | |
|--------------------------|-----------------|--------------------------|----------------------|
| <input type="checkbox"/> | Blackberries | <input type="checkbox"/> | Chilean needle grass |
| <input type="checkbox"/> | Saffron thistle | <input type="checkbox"/> | Rats tail fescue |
| <input type="checkbox"/> | Nodding thistle | <input type="checkbox"/> | Paterson's curse |
| <input type="checkbox"/> | St Johns Wart | <input type="checkbox"/> | _____ |
| <input type="checkbox"/> | Sorrell | <input type="checkbox"/> | _____ |
| <input type="checkbox"/> | Fleabane | <input type="checkbox"/> | _____ |
| <input type="checkbox"/> | Scotch thistle | <input type="checkbox"/> | _____ |

History

Persistence of introduced species

| |
|--------------------------|
| <input type="checkbox"/> |
| <input type="checkbox"/> |
| <input type="checkbox"/> |

1 year

2 years

3 years

Stocking rate

_____ DSE

Grazing management

| |
|--------------------------|
| <input type="checkbox"/> |
| <input type="checkbox"/> |
| <input type="checkbox"/> |

Rotation

Set

Mix

Water for livestock

| |
|--------------------------|
| <input type="checkbox"/> |
| <input type="checkbox"/> |
| <input type="checkbox"/> |
| <input type="checkbox"/> |

Dam

Trough

Bore

River

What have you tried and has it worked ?

Weakest link in production cycle

Planned use for the area

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Beef

Wool

Prime lamb

Cropping

Pasture cropping

Vineyard

Hay production

Irrigation

Total area _____

Area to be treated _____

Forms of Treatment Available

Soil

Soil Amendments

Biological Sprays

Fertilizer

Blended Fertilizer

Liquid Sulphate Applications

Blended Composts

Pasture

Foliar Sprays

Pasture Cropping

Rotational Grazing

Renovating Pastures

Fertilizer Applications

Livestock

Blocks

Drylicks

Feed supplements

Injectables

Feed additives

Drenches

Pour-Ons

Liquid supplements

Custom Pellets