



Water ✓ Soil ✓ Bio-Remedial Tech ✓ Bioactive Fields ✓ Resource Exploration ✓
Energy Generation ✓ Permaculture ✓ Bio-Architecture ✓ Affiliated technologies✓

BLOOM THE DESERT PROJECTS

Directors

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Introduction

“Whole regions of planet Earth can be rejuvenated into blooming, thriving, blossoming, enriching, flourishing, beautiful natural agricultural lands and communities.

These are phenomenal times we are living in. Right now we have a wonderful opportunity to spread ‘intelligence’ on our planet. We urge you to take advantage of this amazing time and delve deeply into ways you can help nurture and protect the Earth, and be involved with its transition into sustainable agricultural and energy systems.

Bloom the Desert is a company that handles the management, design and investment of microbes soil amendments, advanced agricultural technologies, water location and drilling, water treatment and reenergizing, desalination, bio-remediation of pollution and eco-community designs. It is a total integration approach.”

-Roger Green, co founder

BLOOM THE DESERT PROJECTS (BTD) brings together many cutting edge technologies and Earth friendly approaches for the rejuvenation of arid land, under performing farms and damaged and polluted land from the over use of chemicals and fertilizers. We specialize in areas where business and governments wish to develop a thriving sustainable agricultural community and reduce living stress to peoples where there is not enough water, food and electricity. It is also for those who simply wish to transform existing farms lands to more sustainable, organic approaches along with natural pest control and at the same time, radically increase agricultural yields by using low cost methods.

Investment opportunity

Cash flow is from investment into agricultural under performing areas, location and drilling of water, bio-remediation techniques for oil spills and polluted lands, increase in crop yields, real estate and community developments, enviro-waste disposal and reversal of desertification – we green deserts and turn them into productive agricultural communities.

Because we are in the business of mitigating biomass burning, climate change, drying of rivers, disappearing wildlife and massive poverty- we represent significant savings for clients, governments and joint venture partners. We also save planets.

Your participation in BTD programs will give you the ability to drive your passion for helping others into tangible practical projects, which will help nourish the world, bring economic development to third world communities, bring together capitalism and heart centered intentions and at the same time protecting our common ground- Mother Earth. It is vital to the sustenance of our planet. BTD is dedicated to the enhancement and preservation of our environment and self-empowerment in all aspects of life.

Mission Statement:

Bloom the Desert Projects will

Promote and deliver capital investments into BLOOM THE DESERT JOINT VENTURES, and to market, produce, license and develop globally the location of primary water, the development of agriculture products, soil rejuvenation processes, mineral resources detection, the adaption of cost effective technologies, sustainable electricity production, all in conjunction and partnership with local companies, landowners and Governments.



“To work together as people in a meaningful way, necessitates a vision of individual, communal, societal and global harmony. This vision is of a world sustained by sensitivity and intelligence; of courtesy and respect for all beings; of a dream for peace on earth and of hearts filled with a love that is its own eternity.”

Roger Green, Co-Director

Offering

This is what I want to happen:

That our earth mother may be clothed in ground corn four times over

That frost flowers cover her over entirely

That the mountain pines far away over there may stand close to each other in the cold;

That the weight of snow cracks some branches!

In order that the country may be this way

I have made my prayer sticks into something alive.

- Zuni Tribe

BLOOM THE DESERT PHILOSOPHY

- Development of a growing network of conscious compassionate investors and commercial leaders who have an awareness of global needs and have aligned themselves with getting on with the job and achieving results
- We are committed to developing innovation in agriculture, technology, energy systems, sustainability, health and education.
- Nurturing a forum for brilliant ideas and new paradigm thinking
- A point of collaboration for visionaries, business, scientists and pioneers

- Devoted to robust science and hard-core testing, validation and analysis
- Regenerative projects that offer all communities new systems for living more sustainably
- Support in taking key projects to the market and raising capital
- Support in business plans and on-going management
- Education in traditional and local food patterns that have given previous generations great health and longevity
- Facilitating investments to improve the experience of “The Great Life”



BLOOM THE DESERT TECHNOLOGIES

We tailor make each project with a carefully selected cocktail of technologies, consultants, budgets and focused outcomes. No job is too big or too small for the Bloom the Desert Team. We promote environmentally and socially friendly agriculture.

Our technologies are categorized under the following components:

1 Water Finding, Re-Energizing, Desalination, Filtering

Brief Description:

With proper understanding of how to find deep ‘primary water’, abundant water is located where it is most needed, including arid regions. This has been proven many times (see references/film clips). By combining sensitive cutting edge magnetic mapping, along with the specialized ancient practice of ‘geomancy-dowsing’ we are able to locate and confirm drill site locations. We then use low cost ecological processes to revitalize, filter, conserve and where necessary, desalinate. In larger projects, we can also use the water for energy and electricity generation (higher elevations/hydro, refer to Energy and Electricity component).

Applications:

A) Phase Dielectric Geomancy: Combining the mastery of the ancient art of dowsing with cutting edge magnetic mapping, where the circulation of this water is precisely generating a "phase conjugate dielectric" due to its purity, makes it traceable by using capacitive sensors which measure phase conjugate fields. (Refer mineral detection component). It is our key strategy to “Bloom the Desert” where areas seem not to have water available. We prove otherwise!

B) The Imploder Water Treatment: proven and marketed by Fractal Field Technology. The “Imploder” produces a measurable and validated effect on plant growth, seed germination success, and biomass yields. It revitalizes water quickly and is easy to install. It is unique technology that combines a magnetic array ‘phase conjugate magnetics’ with a directional nozzle. The Imploder device facilitates the bringing of required nutrients into plants by causing a de-clustering effect on water.

(Ref: www.TheImploder.com)

C) Desalination Techniques:

There is a rapidly dwindling fresh water supply in the world today. Roughly 1.5 billion people, more than 22% of the world's population, lack safe drinking water. The International Water Management Institute estimates 33% of the world's population will live in countries with water scarcity by 2025.

One of the best ways for desalination is taking free water from the ocean, removing the salt, and selling it. According to an industry report, "the desalination market will generate expenditure in the region of \$95 billion by 2015." Global conglomerates have quickly entered this high-profit industry. GE, Siemens and Dow Chemical each have a big stake in the business, with operating plants all over the world. Firms like T. Rowe Price, Vanguard, and Berkshire Hathaway are watching the desalination technology evolve because all of these companies use old costly methods. Current desalination can cost about three times more than traditional methods. It takes about 14 kilowatt-hours of energy to desalinate 1,000 gallons of seawater. Keep in mind the average American uses between 80 to 100 gallons every day. That's why only 10-13 billion gallons of water are desalinated each day, worldwide. That may sound like a lot, but it's only .26% of the global demand.

Because we have technology that separates hydrogen and oxygen, it also separates impurities, creating instant desalination, at very low costs compared to other methods. It is also used in conjunction with the Imploder water device. We also have a very unique R and D project for the E-Cat technology to produce desalination.

2 Soil Inducing, increasing, fertility and microbial balancing, revitalizing

Brief Description:

It has long been known that properly seeded so-called "effective microorganisms" can potentially regenerate even some of the most dead soils. Over-farmed, barren and soil low in nutrients is re-energized and its fertility dramatically increased with revolutionary microbial technology which in tests has consistently increased crop yields by 40%. New and revolutionary recipes for effective agricultural microorganisms are combined with selected other components of 'Bloom the Desert' technologies for maximum effect.



The soil needs minerals, trace minerals, a stable magnetic and electric fractal field and vitalized water for healthy microorganisms to flourish

The secrets of soil mineral balance that create ideal soil, plant, and animal health are revealed here for the first time. There are no more depleted soils and farmlands when using these techniques; the soil just keeps getting better and better year after year, and all without the use of any sort of toxic rescue chemistry.

Applications:

A) Microorganism soil revitalization and rebalancing: Carefully researched mix of microorganism to match soil quality along with natural pest control techniques. BTD microbial formulations are unique, proven and improve soil and water health. In the right combination - and without chemical additives - they create bigger harvests and higher profits. They can completely transform arid land into fertile land, used in conjunction with our other technologies. Effective microorganisms are a mixed culture that can be applied to many environments to improve the health and vitality of water, soil, plants and animals.

B) Ormes soil revitalization: Rearranges mono-atomic elements, and includes the 'PGM' group of elements. The "Precious Metals" include: Ruthenium, rhodium, palladium, and silver (known as the "light platinum group"), osmium, iridium, platinum, and gold (known as the "heavy platinum group"). They can in a monatomic, super deformed, high spin, and low energy state, lose their chemical reactivity and metallic nature, thereby resulting in a state of Superconductivity. The connection is that the correct trace minerals, which are more 'PGM' and 'phase conjugate', which creates precisely the correct electrical environment for charge distribution, which is home for happy microorganism growth.

C) Bio Char: Controlled burning and production of carbon13 is the recipe for producing the remarkable TERRA PRETA. It is the correct geometry, developed in Australia that enables this carbon seeding. Bio char is a way for carbon to be drawn from the atmosphere and is a solution to reducing the global impact of [farming](#)



Left - a nutrient-poor [oxisol](#); right - an oxisol transformed into fertile [terra preta](#) using bio char.



3 Bio-Remedial Technologies

Solutions for polluted lakes, soil, oceans, industrial lands, oil spills and radiation

We supply the very highest quality and most efficient remediation technologies designed for oil-contaminated, radiation and toxin collected areas. We can also locate water, treat water, desalinate and grow cash crops with sustainable agriculture.

Remedial solutions for polluted lakes, soil, oceans, industrial lands and radiation
We supply the very highest quality and most efficient organic bio-remediation designed for oil-contaminated, radiation and toxin collected areas

It is always a shock to see pictures of devastating unnatural impacts on the environment, and then to feel helpless. To think how the ecosystem and the local farmers, fishermen and wildlife have been affected is beyond words. The good news is we can clean it up with our unique technology. We supply the very highest quality in organic bio-remediation designed for many oil-contaminated areas such as wetlands, oceans and landmass. The sensitive ecosystem of the mangrove can also be helped with our methods and we can increase the oxygen content of the water by almost double using our system. This will help the fish and other aquatic life to thrive once again.

Effective Microorganisms

The oil on the surface of the water can be cleaned up quite quickly, with the right microorganisms. The oil contamination in the soil with our unique microorganisms works. Our microbes are so effective that out of 20,000 products our microbes were chosen by BP as the most effective. A proven track record

Farms can also be helped in ways that goes beyond just cleaning up the soil and water.

There are several ways that we can approach existing problems for example in the Nigeria Delta and many other locations

- Degreasing agents combined with microbes.
- Super oxygenating water by means of diatom stimulation or oxygen pumps with microbial blends.
- 1% Nitrogen and Phosphorus to make microbes more productive.
- Carbon and zeolite filtration to remove oil and contaminants from water.
- Oil degrading enzymes.
- Lacto Fermentation and Humic procedures
- Microozymas Techniques
- Rock sands piezo calcite quartz
- Combinations of the above.

These are some of the microbes that we carry and use in our bioremediation of oil spills.

Alcanivorax is a Gram-negative, halophilic, aerobic, rod-shaped, oil-degrading marine bacterium that is found in low abundances in unpolluted environments in the upper layers of the ocean, but quickly becomes the predominant microbe in oil-contaminated open oceans and coastal waters when nitrogen and phosphorus are not limiting. When conditions in these moderately halophilic environments are right, *Alcanivorax* may make up 80-90% of the oil-degrading microbes present in the area. It is described as a non-motile bacterium, which is true for species such as *Alcanivorax borkumensis*, but other species such as *Alcanivorax venustensis* were described to be motile by polar flagella. The optimal conditions described for *A.borkumensis* growth include temperatures in the range of 20-30 degrees Celsius, and a NaCl concentration of 3-10%. *A.borkumensis* may end up being one of our most used microbes.

As a result of their profound ability to degrade and live predominately on alkanes, as well as to become the dominant microbes in oil-contaminated areas, Alcanivorax plays a huge role in the biological cleanup of oil-contaminated environments.

These oil-contaminated environments in the ocean are largely due to anthropogenic sources such as oil spills caused by tankers accidents and cause serious ecological damage to plants and animals on the coast as well as other inhabitants of the ocean. Microbes such as Alcanivorax provide a major route for the breakdown of these pollutants, and demonstrate how marine bacteria keep the environment in check. Of all the Alcanivorax species and other oil-degrading microbes, Alcanivorax borkumensis is one of the most important worldwide due to the fact it produces a wide variety of very efficient oil-degrading enzymes. With this knowledge, A. borkumensis provides a useful tool for bioremediation of oil spills and makes a perfect candidate for use in conjunction with diatom stimulation.



**WE HAVE 10 OTHER MICROBES PRODUCTS THAT ARE
UNIQUE TO OUR OIL SPILLS CLEANUP-
SIGN A NDA and LEARN MORE**

Implosion Water treatment: We have the capacity to treat millions of gallons of contaminated water per day with Bloom the Desert technologies. A scaled up re-engineered version of The Imploder is used for water treatment, purification and separation Ref: www.theimploder.com

Rock sands piezo calcite quartz: A small amount of this special mixture of stone powders (highly charge white sand) will quickly cause a cloudy and polluted lake to clarify!

A product that kills mosquito and which eats oil: Formulated with special ingredients, to slowly dissolve in water. Can be precisely dropped by helicopter, into water. By hand, into rivers, ditches, drains, facultative lagoons, ponds, puddles, swamps, streams, lakes, bays, estuaries, tanks, retention ponds, fountains, aquariums, levees, etc., Patented NANO-size "Micro-nutrients", includes Si, Fe, Mn, Ca, Mg, and Zn etc. These Diatoms absorb CO₂ and nutrients and release Oxygen at the micro plant level. The Oxygen released, helps aerobic bacteria breakdown organics in the water into base constituents, and the growing diatoms are eaten by zooplankton that is in turn consumed by fishes.

Radioactivity material transmutation to staple isotopes by use of Microozymas. Microozymas are the littlest form of life known. They were discovered in 1854. They are responsible for the construction and destruction of cells. They have been proven to reduce and transmute radioactivity.

Tar Sands Oil/Water technology: Efficient low energy tar sands separation could be adapted to various situations, including recovering oil and separating it from soil and water

The possibilities Bloom the Desert technologies are limitless and time is of the essence so lets get to work ASAP.

4 Bioactive Electric Fields Creating and Rejuvenating

Brief Description: the principle concept that there is fundamentally one electro-magnetic field geometry, which supports and creates life namely the fractal or phase conjugate field.

Applications

A) Towers of power: An excellent description of Hieronymus towers may be found in the popular book 'Secrets Of The Soil'. Psychotronic generators have proven to be effective for increasing germination, plant growth rates and natural immunity. Placed to activate and re-charge the natural 'Fractal Field' which replicates the technology the ancient ones had in the 'Garden of Eden', to increase fertility and longevity. Designed in Australia with low cost materials and patented technology, we have direct access by close association with inventor. Uniquely designed phase conjugate frequency radiator (2 wires into ground from the circuit) produces a powerful microbial and worm accelerant. Can be easily assembled on site.

B) Magnetic dolmen array: Made from clay and filled with baked microorganism, which are integrated with the towers of power for maximum effect. Can be easily assembled, based on Australian invention/design.

C) Magnetic mapping: A precise geomancy bio map is made of the area to locate major magnetic ley lines and other geographical aspects. It is used to energetically design the 'Blue Print' for the whole project.

5 Energy and Electricity Generation Sustainable, local

Brief Description: There are three ways to generate electricity once water is located from a primary source:

A) Water veins located at high elevations can be a new source of hydro electrical power, gravity feed into efficient turbines

B) Primary water located at ground level and feed into a revolutionary FRACTAL FIELD VORTEX that generates electricity

C) Water used to feed into an Eco Global Fuels / Fractal Field Technologies combination of electrolysis cell technology, that separates the hydrogen out of the water. The high temperature mixture is used to steam water to run turbines for electricity. It is effectively turning water into energy.

Applications

A) The first method is well-known and existing technology. Water from above is gravity feed into and passes through turbines to generate electricity, which is then later used for drinking water and agriculture

B) Most 'magical water' has a colloidal content, a trace mineral that makes the water 'piezo- electric'. A fast spinning vortex for water makes it pick up energy charge, and by using a 'shape' will increase 'implosion'. The famous German naturalist Schauburger knew this. His piezoelectrically charged water by using a clay mineral, and began generating voltage from gravity- hence he was able to make logs floating in water travel uphill! He was using PHI- Golden Ratio Symmetry in the charge vortex / implosion.

C) Electrolysis cell technology is now made economical and scalable by Eco Global Fuels in combination with Fractal Field Technologies. The energy from water is harnessed into a gas mixture that heats steam to drive turbines, generating electricity at night, and a transport fuel source during the day. We use golden ratio frequency signature treatment of hydrogen for implosive hydrolysis, which added to the Eco Global Fuels cell technology, makes the process even more efficient.

6 Permaculture: Total Design and Integration

Brief Description: Permaculture is a design system based on ecology and ethics for the production of food, housing and community development. It is a proven method to develop rich, productive and resilient farms and gardens. Its principles are to observe healthy, natural systems and then to design human systems on the basis of the patterns observed in the natural systems. It offers a practical, creative approach to the problems of diminishing resources and threatened life support systems now facing the world.

Permaculture is a philosophy, which works with natural rhythms and patterns of Nature to consciously create designs that care for both people and the Earth itself. Permaculture mimics the patterns and relationships found in Nature to provide an abundance of food and energy. It harmoniously integrates landscape, shelter and people so that their needs are provided in a way that is sustainable. It concerns itself with wellness and health in many facets: environmental, economic, social and psychological. This is farm and landscape design with not only ethics, but also a deep understanding of the 'Book of Nature'.

Application:

Techniques are concerned with how to do specific things, such as organic gardening and water harvesting. "Patterning" is also concerned with techniques or strategies that are aesthetically and ethically appropriate to the place.

Questionnaire: Our questionnaire and client/ community interview is based on Permaculture principles, an example of this at the end of this document

7 Bioactive Systems: Phase Conjugate Dielectrics Food Production

Brief Description: Through scientific investigation and invention over the last 20 years, Dan Winter has discovered repeatable positive "fractal bio-field effects" that can be applied to a wide variety of industries. We now know that in air just like in water, when the electric symmetry is fractal and phase conjugate all the LIFE-FORCE energy will be massively optimized. This is called a bioactive electric field. We know the symmetry, frequency recipes and resin sizes to make capacitors (electric fields), which are fractal and thus cause growth and increase metabolic rates dramatically. This is our unique IP and has never been achieved before.

Applications:

Phase Conjugate Dielectrics Crystals are key to bioactive fields and have been measured to increase and accelerate

- a) Germination
- b) Fermentation
- c) Metabolic rates
- d) Sedimentation

There are also strong possibly and implications for improving tissue repair and for pain relief (we have independent evidence of this working).

8 Resource Exploration: Gas Oil Water Minerals

Brief Description: We utilize state-of-the-art proven surveying and scanning techniques, which are capable of rapidly and precisely analyzing deep into the earth. We have relationships with companies, drilling operations and production specialists to assist us with our projects.

Applications: High Grade analysis to discover where to drill, it has the capacity to discover minerals, oil, gas and underground water reserves. Its costs are ½ of conventional surveying and ½ of the processing time. It also has the capacity to scan for underground anomalies.

9 Bio-Architecture: Eco materials, Sacred Geometry, Bliss activation

Brief Description: Bio-Architecture is a new science of LIFE FORCE in buildings, based on how a building makes and generates the required FRACTAL FIELD. It is a revolution in urban design and community planning. Understanding the geometrical patterns, fractality and mathematical proportions that create life in order to build and design with, has been largely forgotten in the world. We now have dead and sick buildings, that block our potentials. By understanding the symmetry of electric fields causing health versus disease we discover that an overwhelming simple and yet compelling rule or pattern emerges. Applying this beautiful algorithm to Architecture, we can see exactly why the design of living space must be exactly that - an electrically living space. An electrically alive space (sometimes called 'sacred') is simply the space where charge/chi can breathe efficiently and thus achieve the multiply connected / holographic and fractal-distributed resonance called awareness - the thrust of all living systems.

A) Living Building Materials and Living Cement

We are a leading supplier of the bacterial strains that make intelligent construction materials (Bacterial strains that make intelligent construction materials.) In other words, building materials that are self-cleaning, neutralize pollutants, and repair themselves when they crack. The same technology can be used for building roads and securing foundations in areas that have sandy loamy soils. This spawns ideal ways for infrastructure development in arid and desert areas. This technology is now ready for practical application. Projects have already achieved Sandstone walls for the desert and using hemp bricks. Using the *Bacillus Pasteurii* we can create living walls that repair themselves when they crack. Also the Chinese created the strongest calcium bond in the world by making a mortar from sticky rice and calcium. We have a silica based formula that will be as light as styrofoam and as strong as marble

B) Sacred Geometry, Feng Shui and Vastu Shastra is the study and practice of the pure principle set of operations that underpin all natural expressions and processes. In ancient times, this knowledge was considered vital, (quite literally) if one wished to create a truly sacred life within a sustainable community.

Applications:

Design of architecture and living systems, so that space is fractal and phase conjugate - and therefore life enhancing.

Use natural geometries, shapes, forms, ratios and growth patterns to design our spaces in order to create life and truly sustainable systems. This is 'Full Spectrum Architecture' not just 'green architecture'.

"The more harmonic inclusiveness the more fractality. The more fractality, the more life." If you aura has a place to unpack, then you feel the tingling wonder, which defines sacred space. In the same way, this is non-destructive space in which to unpack and distribute charge exquisitely and where you can lucid dream successfully and where you can die successfully.

In its larger application, it is used for Education, Bliss making and Peace making, and the creation of **Flourishing Cities**, or as we like to call them "**Light Cities**" which are Ultra Designed Urban Environments that remap magnetics like a "Rose" which is a process of adjusting and designing the magnetic map of a city to be a "Fractal Attractor" to attract life force, health, commerce, tourists, and money.



Recent proof of Concept: Bloom the Desert

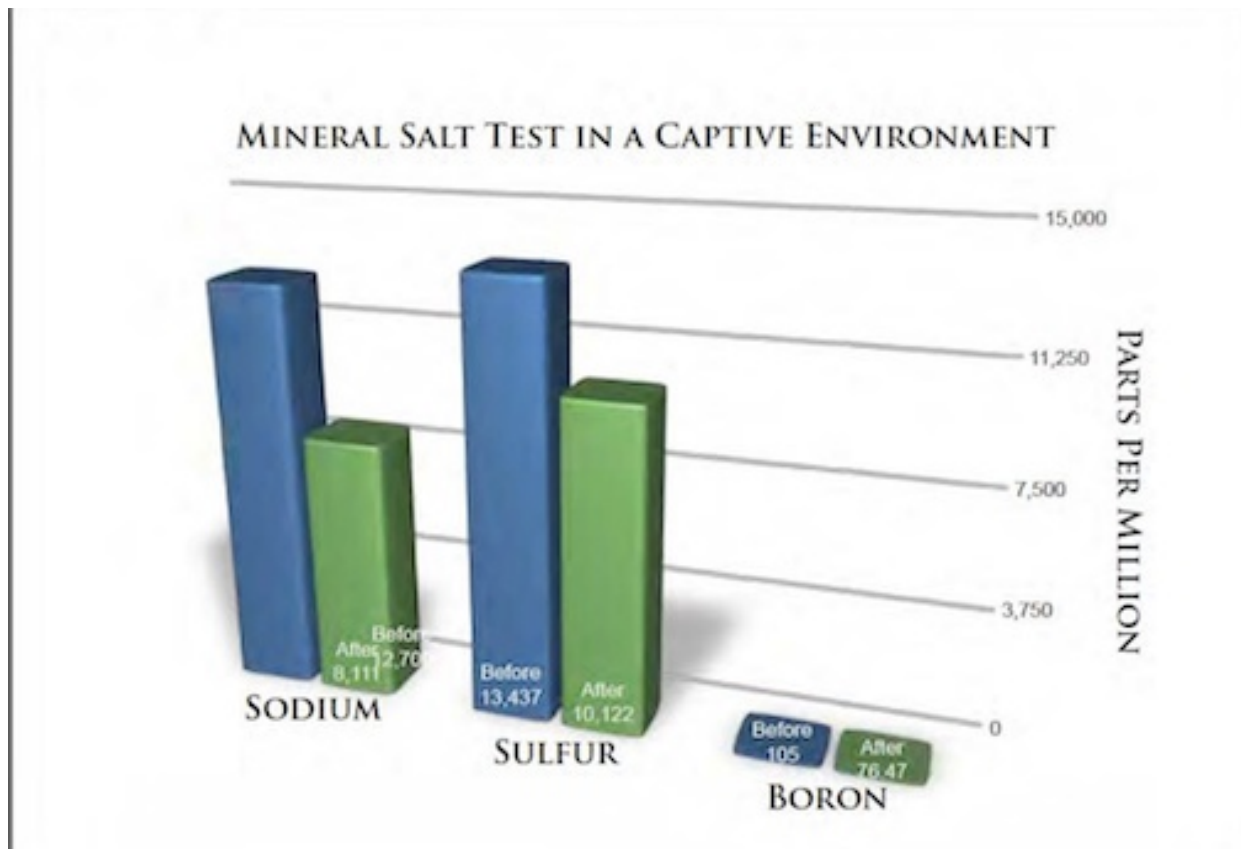
Dubai Pilot Farm: August 2011

Report by Roger Green

Our system and pilot farm in Dubai has proven results of salt reduction. *Anywhere* - where salts in the sand or soil are high, we now have a proven method of using low cost technologies to convert the sands/soil to become fertile to grow crops.

The screen capture below shows how the salt reduction program was able to reduce the salts to a sufficient level. We managed to reduce the sand from a 12.7 ph. to 8.2. Every professor and organization I have showed this to have taken their hats off in praise and amazement.

I think I can speak to all those involved, we are all very inspired and keen to work on the next phase of BTDP, hence this report.



Quick Review of 2011

This project started last August, when Doug Beitler and myself (Roger Green) landed in Dubai and put in place - basically in patch of the desert- the goal to prove that our low cost combination of microbes, sea trace elements (that we manufactured on the farm) and bio-char, would reduce the high alkaline salts of the desert sand and transform it into fertile land to grow crops, and in this case to prove a point, without using fertilizer.

For those unfamiliar with this kind of agriculture and what all of this means: The test results show we reduced the high sodium of over 12 pH to approx. 8.2- with our SALT REDUCING MICROBES- this has NOT been DONE BEFORE without costly fertilizers- and is basically a first of its kind combination.

Main steam agriculture science also has no idea about the potential of our product 'ormes', which we have proved to be very effective and part of the 'whole' process'. It means that arid land anywhere- anytime- can be transformed into fertile land- using these LOW cost combined techniques we have developed- and that MINIMAL use of fertilizer (either organic or commercial) would be required- this keeps the cost of farm production down.

From the independent testing:

- The **Sodium** levels went from 12.70 to 8.11, that is a dramatic decrease!
- **Sulpher**, another plant growth inhibitor when in high levels fell from 13.347 to 10.122 also a part of the reduction program.
- **Boron** levels went from a whopping 105 to 76.7. Also part of the reduction program.

BTD approach:

- **Microbes**: Helps to fix the atmospheric nitrogen in soil and make the insoluble soil nutrients to soluble form to enable plants to absorb it
- **Biochar**: Helps to hold the moisture and works as a base for microbes to thrive on
- **Ormus solution**: An innovation which helps to get the highly efficient micronutrients in Mono atomic state from Sea salt/Sea Water and makes a healthy vegetation
- **Liquid fertilizer**: Application of dilute fertilizer in liquid spray form enhances the nutrient absorption rate and considered to be very effective

Remember- we DID NOT USE ANY FERTILIZER in this trial project- only our specially blended and formulated microbes, sea 'ormus' trace elements, bio-char- and yes- we had water available.

If you were an Indian farmer- on a small traditional plot- and currently spending over 50 % of your farm income on FERTILIZER (usually from the western companies), you could employ these techniques, slowly and easily convert to organic farming- and save much hard earn money that could be used on many other things..

Any arid lands, deserts, anywhere- Australia- Arizona- China- Africa- India-South America-we can convert to fertile lands, increasing food for all communities and help develop third world economies.

Video history of how it all started: setting up the project- August 2011: Take a view of the quicktime video here - Bloom the Desert project in Dubai

<http://www.youtube.com/watch?v=RiQcJRH0B1A>

<http://fengshuiseminars.com/bloom-the-desert-dubai-2011/>

What we have proven with these results is that by treating the desert soils with the salt reduction program prior to our fertilizing microbes we can now BLOOM THE DESERT with very little added nutrients.

Here is a picture summary from beginning to end- we grew mainly tomatoes, melons, carrots, cauliflowers, parsley, brinjal, and capisum.

We had two shaded areas, and an open field, indicated here as a red line approx. 1 acre.



We physically dug small trenches first, and laid in the biochar. We then laced that strongly with salt reducing microbes.



We added a certain amount of ORMES each day (which we made in 1 day- enough for the whole farm and supply for over 1 year- see the movie clip) below Doug manufacturing the ORMUS- orbital rearranged mono-atomic trace elements- the sea was about 10 miles away- and it only took a small truck load to gather enough for the project



We had use of 30,000 litre water tank- each day our blended microbes and trace elements were added to the tank, which would drip feed the planteds each day.



digging in the bio-char- in the next scale up version of all of this- we will use a modified tractor!



above- the field finished- with bio-char, ormes trace elements and the wonderful great- and amazing- microbes ! Doug above doing the first watering



we planted in September- and some more in October- so the growing season was approx up to Jan/Feb



lettuce above





this cauliflower had a little farm manure added to these rows- most of the rows- at least 95% of them- had NO fertilizer or manure- so we could prove the results of just using the salt reducing microbes



carrot soup anybody?



Best Looking Eggplant (brinjal or aubergine) in the WORLD !!



Our groundsman with the crop, planted from September 2011- thru to Jan 2012.

Thanks to Ahmed, Naeem, Rams, SPM, Doug Beitler, Dan Winter, Valerie Sandelin, Bruce Powers and the 'team' on the farm.



A recent picture of a trial with the IMPLoder from Organic India (thanks to Chris Dean from Byron Bay) Notice the high growth in the foreground- theimploder.com water device is used on just this area of the wheat crop- a dramatic result within 1 month

Folks- lets do it. We are ready for the next round- anywhere- anytime

Regards,

Roger Green

Some wise people have suggested that for those of us who want to create a new future, the biggest crisis we're facing now is fundamentally a crisis of creativity and imagination !

CONTACT

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