

Chapter 3

The History of the Soil Food Web

Lecture 16 – The History of the Soil Food Web (Part 2)

Soil Foodweb Inc.

Over the years, I've worked with so many remarkable people, who are doing so much good in the world.

I'd like to share a few examples of what we've been doing since 1996, when I started
Soil Foodweb Inc.

Soil Biology Primer



Komodo Dragons at Woodland Park Zoo, Seattle



Extremely high *E.coli* in the soil was remediated by applying
BioComplete™ Tea

Komodo Dragon Biology

Date	E. coli #	Foodweb	
March 5, 2009 Before BioComplete™ Tea	4300	Bacteria alone	Three samples taken
April 1, 2009	0	Bacteria, fungi, protozoa	Three samples taken
April 15, 2009	0	Bacteria, fungi, protozoa	Two samples taken
Sept. 15, 2009	0, 1050	Bacteria	Two samples taken

Battery Park

Battery Park understory
planted April 2010

Picture taken by Tom Pew
(U of Arizona) Aug 17,
2010 during drought
period

Work by James Sottilo
www.elmscapes.com



Battery Park Ball Field

Battery Park Ball Field
maintained with biological
approach only
(T. Fleischer, Park
Conservancy)

Picture taken by Tom Pew
(U of Arizona) Aug 17,
2010 during drought
period

Work by James Sottilo
www.elmscapes.com



Brooklyn Bridge Park

Sod installed around new
pond just after
installation and one
BioComplete™ Liquid
spray



Brooklyn Bridge Park

BioComplete™
Liquid being
applied



Brooklyn Bridge Park

6 weeks after sod was laid with BioComplete™ Liquid below and on the sod.

Roots were less than ½ inch, now 6 inches deep into the soil.

No erosion, no weeds, no disease.



Gas pipeline, Texas

Sustainable Growth
Texas

Before:

“Sugar Sand” Soil
Hearne, TX, 5/20/02



Gas pipeline, Texas

Before:

“Sugar Sand” Soil
Hearne, Texas 5/20/02



Gas pipeline, Texas

Six weeks:
“Sugar Sand” Soil
Hearne, Texas, 7/2/02



Erosion Project

Bob Long,
Jeffries Compost,
Adelaide, Australia



Erosion Project

Bob Long,
Jeffries Compost,
Adelaide, Australia



Erosion Project

Bob Long,
Jeffries Compost,
Adelaide, Australia



Lotusland, Santa Barbara, CA



Lotusland, Santa Barbara, CA



Street Trees in Timaru, NZ: Dealing with foliar disease

- Trees around office building suffering anthracnose
- One tree chosen as control
- One tree chosen for three applications of BioComplete™ Tea; each 10 to 14 days
- Anthracnose begins to disappear immediately from treated tree; no improvement in control tree.
- Repeat of previous year experiment with same results (different trees)

Street Trees in Timaru, NZ: Biological Treatment

Before



After



BioComplete™ Tea Concentration on the Leaf



Street Trees in Timaru, NZ: Control

Before



After

