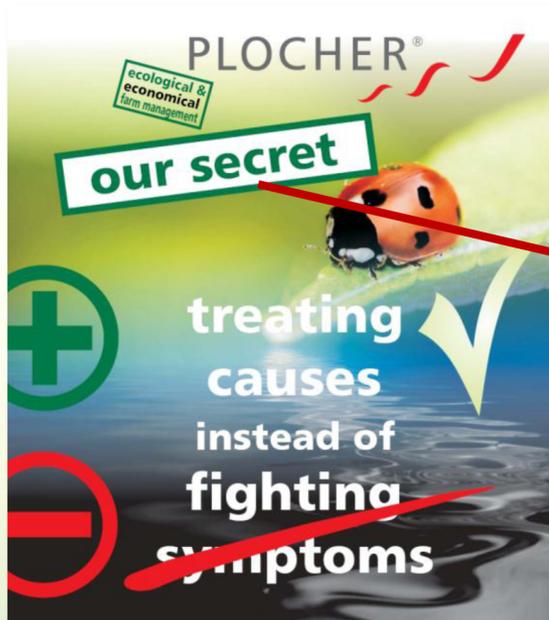


Integral agriculture
with the **PLOCHER® Overall Concept**

PLOCHER®





... is not fighting the symptoms, but treating the causes by changing the milieu.

All biological, bacterial systems have their natural habitats.

There are no „sick“ fungi or bacteria – they are all „healthy“.

They live and develop only in their habitat.

Using the example of salmonella: If salmonella is present in a system, it is a sign that its milieu is anaerobic to a degree that salmonella can live in it. It does not help much to kill them as they just develop resistance.

In order to quickly change such an environment to an optimum state, we make an info of oxygen and apply it to the system.

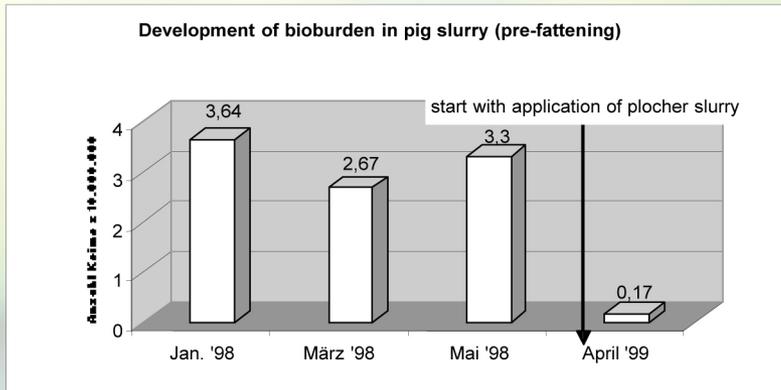
What Nature would do, we provide as information.

Help to Self-help

Quotation from the EU-Report: „Economy and environmental protection“

November 1999

Double-blind study



- 3 year 5 b EU-project
- execution and evaluation by commission of farming and horticulture Meetjesland, Belgium
- plocher slurry supplement ag1041

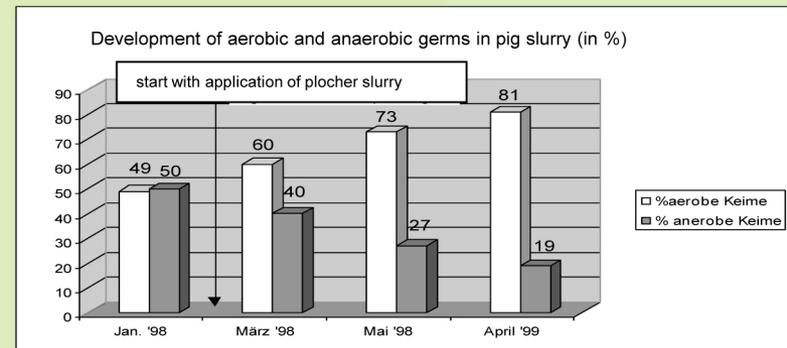
Quote: „Economy and environmental protection join hands.“

Result of treatment with plocher slurry



Reduction of:

- salmonella (none)
- colibazillus 99,4 %
- enterococcus 86,3 %
- clostridium 72,0 %





Translation of the original text from the broadcast on the 15th of March 2007:

„When can a trial be considered scientific?

The experiment must be reproducible and always produce the same results under identical conditions.

These conditions are actually fulfilled by the „water-healer“ Roland Plocher. But his method transcends all scientific boundaries as the visit of Hans-Peter Sigrist at the Animal Park (in Berne, Switzerland) shows.“

The image shows a long, narrow industrial production unit housed within a wooden structure. A series of white plastic buckets are arranged in a line on a conveyor system. The conveyor consists of a series of green rollers supported by a metal frame. The buckets are placed on wooden pallets or trays that sit on the rollers. The background features a wall of vertical wooden slats, and the ceiling is made of exposed wooden beams. The overall scene is brightly lit, suggesting an indoor facility.

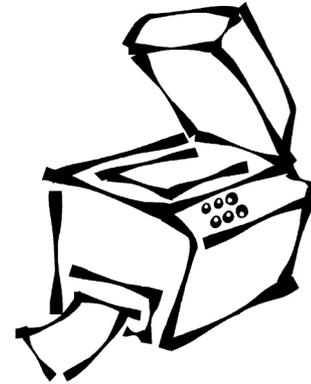
The Production Unit

28/07/2006

Magnetic transfer of Information

**Photocopier
Laser Technology
Radar**

One original



Computer

Unlimited number of copies

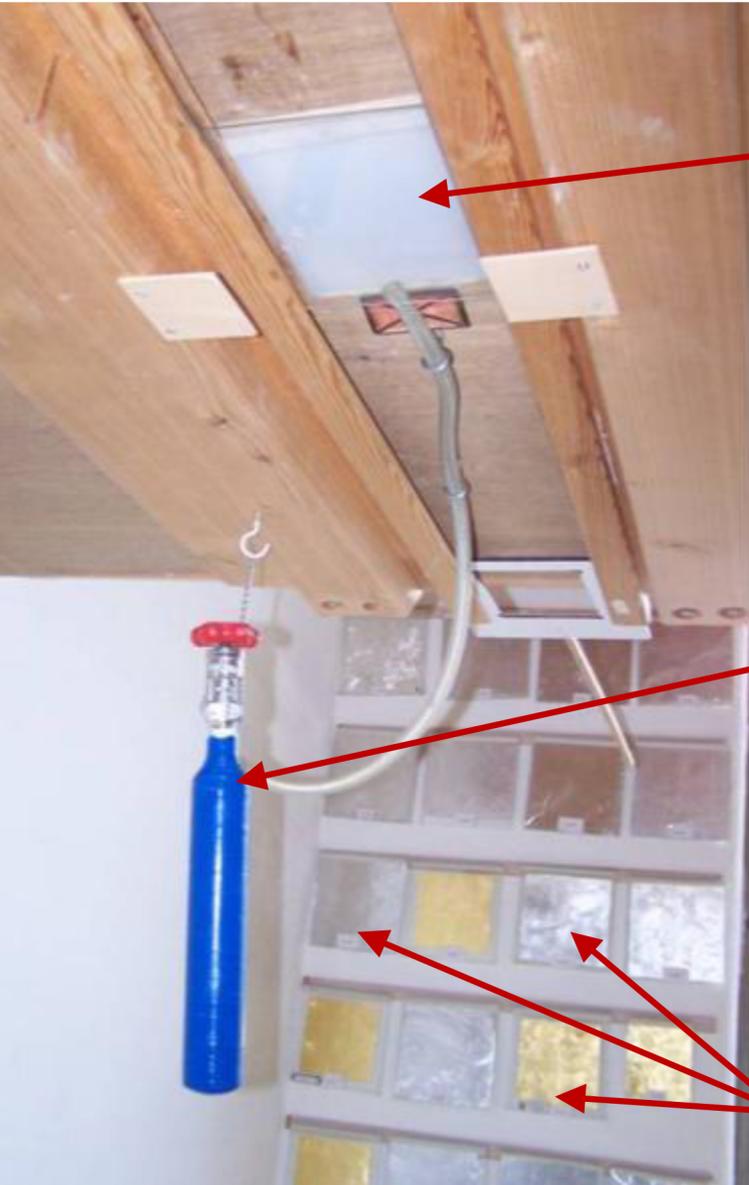


Hardware, Software, Electricity

Information Transfer in Nature

PLOCHER®





Information System

Practical use of the information transfer: an example with oxygen transferred onto an information carrier.

For a particular area of application (e.g. water) the physical substance needed (for example oxygen) is used as informational matrix.

The so transferred information, using the **non-magnetic information system**, remains permanently on the information carrier.



For a particular area of application (e.g. water) the physical substance needed (for example oxygen) is used as informational matrix.

The ROLAND PLOCHER integral ® technology conserves resources, because the information process only copies the energetic program without deleting it.

The transferred information,
using the **non-magnetic information system**,
remains permanently on the information carrier.

Information Transfer

Without

- electricity
- magnetism
- chemicals
- thermal energy
- radioactivity

Basic Scientific Requirements:

It is not bound by
place, time or person.

It is reproducible
at any time.

Results are measurable
and detectable with
conventional methods.

The production process is safe. No bacteria, enzymes, trace elements, etc. are added to the products.

Only catalytic informational impulses are used to restore optimum natural conditions.

Our explanatory model:

Our experience shows that it is not the physical substance that creates the effect, but its energetic information!

Organizing Principle
PLOCHER-Catalyst
„Domino“



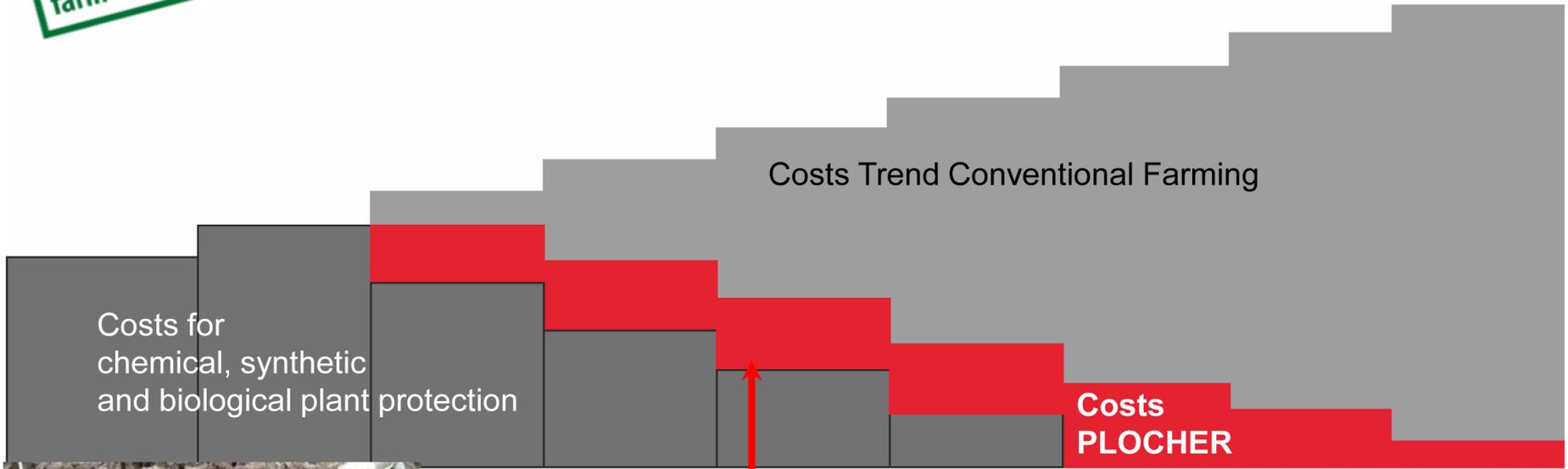
If only one „domino“ is missing, natural processes are blocked.

PLOCHER supplies catalysts as "dominoes" in order to get natural processes back on track and to accelerate them.

ecological & economical farm management

www.stbtechnology.com

PLOCHER®



Costs for chemical, synthetic and biological plant protection

Costs Trend Conventional Farming

Costs PLOCHER

Start Stage 2 Stage 3 Stage 4



In stages to residue-free production with the PLOCHER Overall Concept:

- ◆ PLOCHER Soil Activators
- ◆ PLOCHER Plant Products
- ◆ PLOCHER Water Vitalization



Only successful in combination!

Two Types of Farming

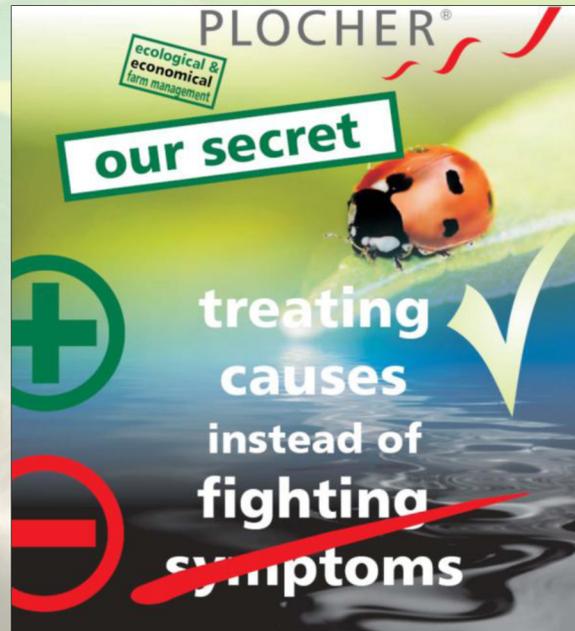
Synthetic-chemical Farm Management:



analyzes which deficiencies the plant has and applies chemical-synthetic products directly onto the plant as a **treatment of the symptoms.**



PLOCHER®



ecological & economical farm management

PLOCHER®

our secret

treating causes instead of ~~fighting symptoms~~

With PLOCHER the soil is able to fulfill its objectives as:

- nutrient reservoir
- water regulator
- buffer

The plant is thus supplied with what it needs for healthy growth.

Quoting „The Secret of Fertile Soils“ by Erhard Hennig

Rotting (anaerobic) soil gives rise to pathogens:

- high proportion of dry rot in the soil (15-20%)
- anaerobic processes - adding organic material causes foul (rotting) smells
- high percentage of pests and pathogenics bacteria
- use of large amount of chemicals lead to this type of soil



Decomposition (aerobic) soil, is biologically very active and suppresses pathogens

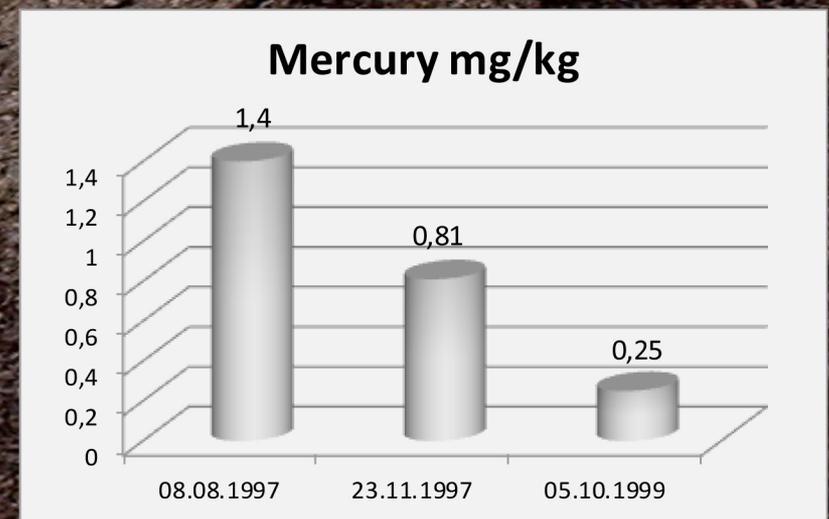
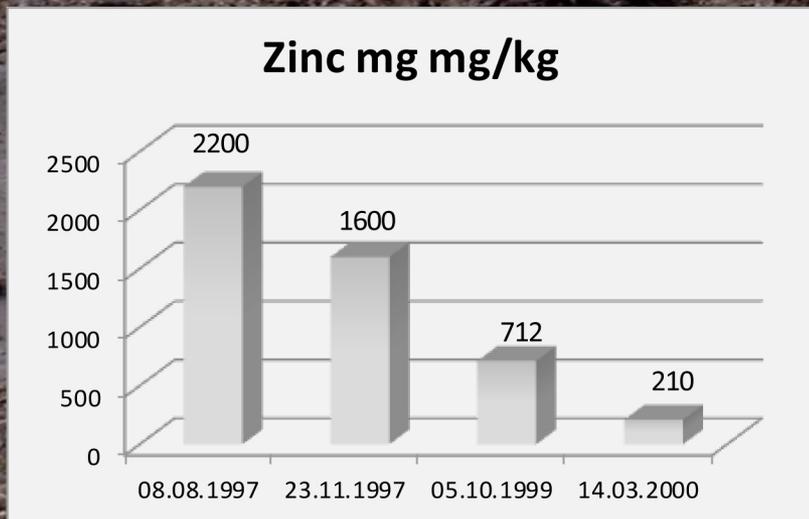
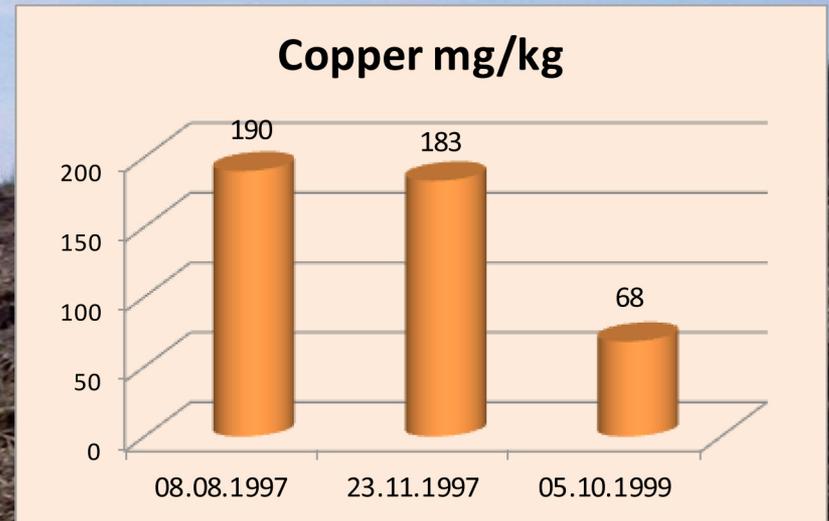
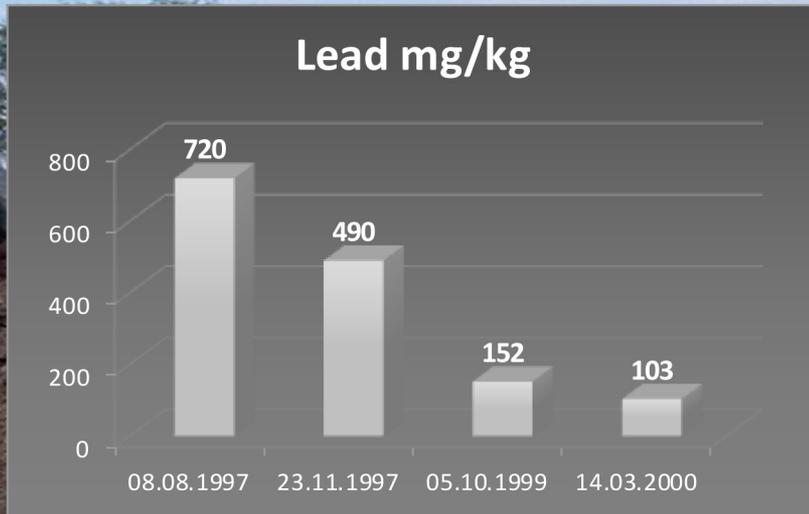
- presence of organisms that produce antibiotic substances
- low percentage of dry rot (less than 5%)
- aerobic processes – soil smells fresh and pleasant (like forest soil)
- excellent air and water storage capacity



Reduction of heavy metals in sludge (filter substrate) of a coal-fired power plant (in Schlema, Germany)

www.stbtechnology.com

PLOCHER®





Bad am Viadukt (public pool)

Holzgartenstraße 26, D-74321 Bietigheim-Bissingen



3 years trial period a) with reduced chlorination
b) NO chlorination

Studies by state-certified expert

Institut Dr. Lörcher, Martin-Luther-Straße 26, 71636 Ludwigsburg



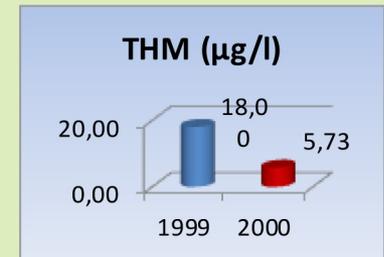
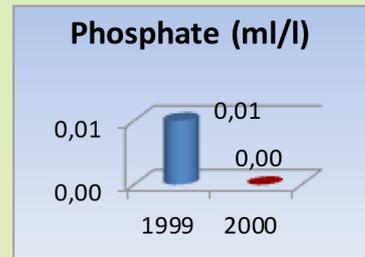
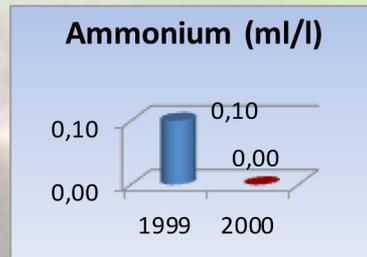
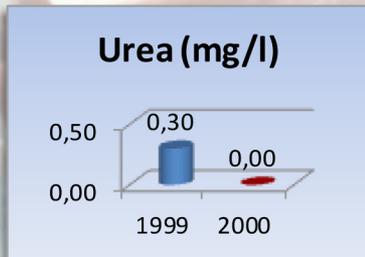
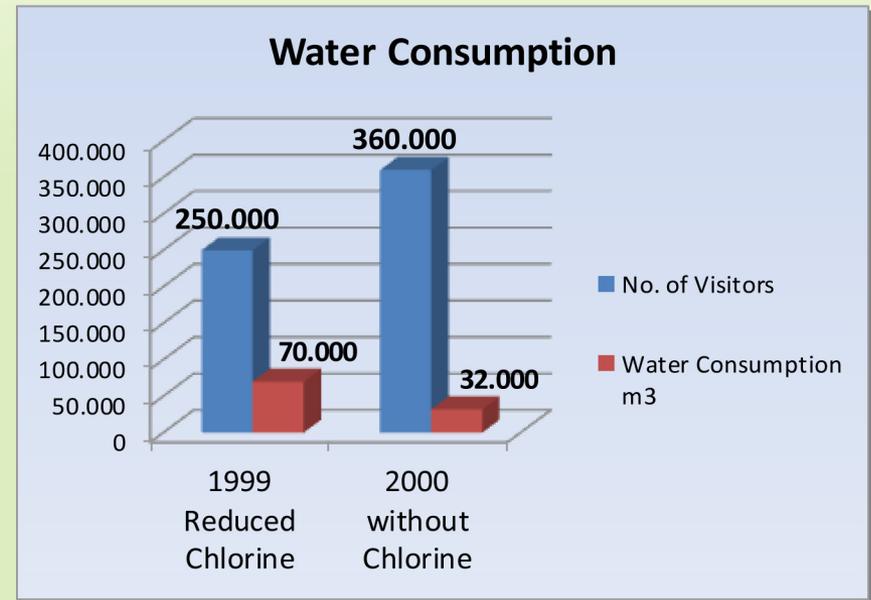
Back-flush intervals:

Year 1999 with 12 filters:

14 back-flushes **every week**

Year 2000 with PLOCHER with 12 filters:

1 back-flush every **3 weeks**





Translation of the original text from the TV broadcast from 06. November 2000

„The results clearly show that in the period of investigation the contents of free chlorine in the swimming pool as well as halogens were reduced significantly. At the same time the microbiological analyses – with very few exceptions – were excellent.“

How can that be explained?

„Scientifically, I personally have no explanation for it, but our measurements would actually suggest that an effect has taken place.“



Weltvogelpark Walsrode

Largest Bird Park in the World

www.vogelpark-walsrode.de



Indonesian Tropical Forest Hall - Expo 2000 Project

- completely closed hall, 14 meters high covering an area of 2.800 m²
- ca. 360 animals (also aquatic)
- no technical water treatment

Recycle management with the PLOCHER Products for

- water
- soil
- plants
- animals



Only PLOCHER Products have been used since 1999.
Each year large amounts of plants must be thinned out.

Sponsoring in Ecuador:

250 Rain Water Treatment Units

- In use since 2008 without backwashing
- Continuously monitored in accordance with international standards

www.stbtechnology.com



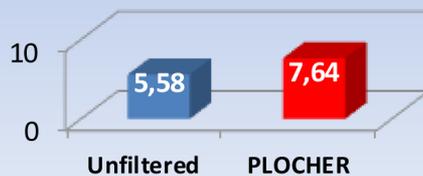
Burning smokestacks – the result of oil production



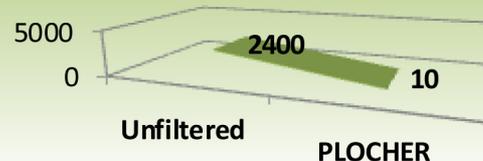
Heavily polluting heavy metals (lead, cadmium, mercury) are emitted as aerosols into the atmosphere.



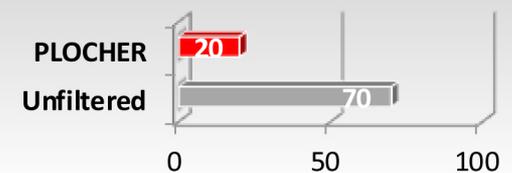
pH Value



Coliform Bacteria (in 100 ml)



Lead mg/l





UNIVERSITÉ DE
SHERBROOKE

Observatoire de l'environnement et du développement durable

Sherbrooke (Québec)

Canada J1K 2R1

(819) 821-7420 (téléphone)

(819) 821-7089 (télécopieur)

Observatoire@Usherbrooke.ca

www.Usherbrooke.ca/observatoire

PLOCHER®

July 4th, 2007

**Environmental Safety
of Plocher™ products**

Referring to observations and results obtained during the study we have conducted on the efficacy of some Plocher™ products and on a review of many years of various application of Plocher™ products technology in several countries, it has not been possible to detect any ecotoxicity associated with the use of Plocher™ products in the environment.

Plocher™ products present themselves as a natural powder, liquid or solid form. Their contact with a given environment (water, slurry, manure, compost, soil, etc.) translates by a catalytic type activity that modifies chemical balances of the environment. For example, in the presence of organic matter, natural aerobic transformation processes are favoured, which leads to a faster mineralization and to a more homogenous aspect of the matter, which becomes in addition less odorous, if need be.

Trials conducted at the Sherbrooke University's Environment and Sustainable Development Institute with Plocher™ products in different environments (slurry, manure, compost, bodies of water...) have shown positive results, notably on a qualitative point of view (increase of the mineralization kinetics, odour diminution, homogeneity, oxygen uptake...).

Anwendungsgebiete

Application in

www.stbtechnology.com

- Haushalt - Garten - Haustiere
- Garten-, Wein und Obstbau
- Land- und Forstwirtschaft
- Pferdezucht und -haltung
- Gewerbe und Industrie
- Gewässersanierung
- Teichkläranlagen
- Grundwasser
- Gastronomie
- Trinkwasser
- Zoo & Park
- Kanalnetz

Gastronomy
Zoos & Parks
Public Sewers
Ground Water
Water Rehabilitation
Trades and Industries
Water Treatment Plants
Agriculture and Forestry
Horse Breeding and Care
Household - Garden - Pets
Water for Human Consumption
Horticulture, Orchard and Vineyards



Nitin Umesh (Group Chairman & Founder)

Email :

nitin@stbtechnology.com

Info@stbtechnology.com

Website :

www.stbtechnology.com