

10/14/2014

SORBUS, ECOSOIL GLOBAL PATENTS TM's ARE VALID IN:

- USA
- CANADA
- CHINA-MRS. WANG

SORBUS, ECOSOIL TEAM USA-Canada

- Pontus Schwalbe
- Bo Almquist
- Gerard JC LA Tournerie

NETWORK TO:

10/07/2014 NJTC LEADERSHIP SUMMIT ISLIN, NJ

- NJTC-NEW JERSEY TECHNOLOGY COUNCIL
 - MR. P. Frank
 - pfrank@njtc.org or 01 (856) 787-9700
- NJEDA-NJ ECONOMIC DEVELOPMENT AUTHORITY
 - MR. MICHAEL BROWN CEO
- PRINCETON UNIVERSITY
 - Dr. MUNG CHANG, DIRECTOR KELLOG CENTER FOR INNOVATION IN ENGINEERING EDUCATION, PRINCETON UNIVERSITY, PRINCETON, NJ
- COLUMBIA UNIVERSITY
 - Ms. Toni Melodowitz
 - DR.
- USEPA-12 DISTRICTS
 -

SORBUS ECOSOIL DOCUMENTED GLOBAL EMERGENCY RESPONSE

Sorbus is water cleaning method

ECOSOIL is a soil, dirt cleansing process

MICRO-BAC

M-1000H₂O is a biological product designed and formulated for the broad spectrum degradation of a variety of compounds found in contaminated and/or hazardous wastes. These compounds include simple aromatics such as benzene, toluene, ethyl benzene, and xylenes, as well as more complex aromatics like naphthalene, chlorinated compounds, and benzo-a-pyrene.

Alkane mixtures, including transport fluids (gasoline and diesel), are also degraded. A variety of chlorinated aliphatic and aromatic compounds such as trichlorethene and chlorinated benzenes and biphenyls (PCBs) are also degraded.

This product has been used successfully in a variety of *in-situ* and *ex-situ* applications.

M-1000H consists of live, specially selected, biologicals and biochemicals, along with a supply of balanced nutrients in a ready-to-use liquid medium.

These microorganisms thrive in a variety of site conditions with diverse soils and various water chemistries. They are capable of using many of the listed hazardous waste chemicals as a carbon source.

Jute Materials, Planting of Jute Chutes and Bamboo Chutes

The multiple usage of Jute Materials, Jute chutes, and Bamboo chutes, cuttings planted along streams, river tributary banks to address historical soil erosion and as a long term green cleansing agent designed for the removing industrial pollutants, heavy metals from the water sources.

Identification and Reclamation, Cleansing of Sub-Terranean Toxic Industrial Waste Dump Sites, Brown Fields

- Global Motorola Plants Throughout the Asian Basin, utilized Burn Pits, Burial pits to get rid of toxic, HASMED industrial trash
- 1970-Post Valdez Tanker Crude Spill in Alaska
- 2007-BP Gulf HW Failure Crude Oil Spill
- 2008-Post Katrina
- 2012-Post Sandy

Energy Oil & Gas Exploration Toxic, HASMED Industrial by Products

- Industrial Grade Steam Injections, Alberta, Canada Tar Sand Pits utilize Industrial Grade Steam Injections designed to warm up subterranean Oil and Gas pockets trapped within the frozen permafrost, tundra like stratified lands and facilitate easier drilling extraction of Oil and Gas Reserves for Export to USA, Asian Basin
- Chemical Fracking and Slant Drilling methods are utilized in the fracture of sub-terranean strata of Marcella's Shale, releasing pent up stratified layers of shale containing commercially viable amounts of Oil & Gas
- Marcella's Shale Crescent-Is a subterranean natural resource rich in subterranean Natural Oil and Gas which runs from The SW USA Arizona, New Mexico, through Texas, OK, Missouri, Arkansas through the Appalachian Mountains of Tennessee, Kentucky, Ohio, West Virginia, Virginia, Maryland, Pa, NJ, NYS, NH, Vermont
- Chemical Fracking and Slant Drilling methods are utilized in the fracture of sub-terranean stratification of Oil & Gas Reserves in Spear Fish, ND

There are 12 US EPA Management Districts

- **San Francisco, Oakland, China Basin, California**
- Shipyards where WW II USN Ships and US Liberty Ships were built, serviced, scraped, repainted and Cleaned Decontamination Post WW II Tinian South Pacific Atoll Hydrogen Bomb Submarine Tests
- **NYS**
- GE Plants and GM Car Assembly Plants located on the Mohawk River Valley, Hudson Rivers releasing
 - Toxic PCB Chemicals, which settled in the river bed sands, gravel, contaminated the natural river sands, gravel nests of the land locked Salmon. Eating one of these PCB laced land locked Salmon, delivers enough PCB to a human for one year.
 - 55 gallon drums of industrial Red Lead Paint Primers, Industrial Paints used in the spray painting of Cars, Trucks
 - Spray Painting by Products after each spray painting shift of sludge collected and stored in 55 gallon drums which were either buried or dumped in local NYS, NJ, PA woods. These brightly colored gooey, toxic residue caches were eventually discovered by children playing in the woods, used as toys and in some cases eaten.
- **New Jersey -Whiting**
- **ATT, ITT, Western Electric, Bell Labs**, Edison Electric all had their toxic industrial waste, old telephone wires, telephones, coin operated telephones, telephone booths transported by truck, rail to Industrial Smelting Plants for recycling and commercial extraction of tonnes of Tin, Copper, Aluminum, resulting in a toxic by product of melted plastic polymers, linen, cotton, asbestos insulators all of which escaped into the atmosphere of the NJ Pine Barron's and seeped into the subterranean water aquifer located 150.0 feet below the ground surface, from the football field sized open pits into which tonnes of the post smelting debris were dumped for 100+ years, open to ravages of the NJ elements of rain and snow, developing into a "Witches Chemical Brew" which poisoned local wildlife and migratory birds, seeped into the NJ Water Aquifer located 150.0 feet below the ground surface, running from Southern NJ, through the Whiting Pine Barons up to Northern Bergen County, NJ, NYS
- **New Jersey** has the largest number of Pharmaceutical Assembly, Manufacturing Firms in the USA, their by products have seeped into the sub terranian 150.0' Water Aquifer for the past 120 years
- **Pennsylvania**
- Industrial Car Battery manufacturer buried car, truck batteries, 55 gallon drums of toxic HASMED byproducts, battery acid in such quantities that it became a man made hill behind the factory. Prior to closing the battery plant the manufacturer brought in hundreds of truck loads of dirt and had bull dozers cover over the man made battery, HASMED hill, camouflaging it by grading, planting grass, turning it into a children's play ground and donating the grassy hill with a children's play ground atop it to the City as urban "good will" and a corporate Federal, State, City tax deduction

GREEN ALTERNATIVE ENERGY & FOSSIL FUEL DEVELOPMENTS

The West, the US in particular should perceive the diversified development of

- alternative Green Energies Wind, Solar, Geothermal, Ebb-Flow Tidal Wave Actions, sources
- In conjunction with diversified Carbon Development of Fischer Tropsch Coal Liquefaction Coal Process, Insitu Coal, C-O-2 (Carbon Tax Credits) Fracking to release Oil, Gas in The Marshala Shale Formation, N Dakota for resuscitation of shallow, marginal oil, gas wells.
- Strategic Goals of overall reduction of the Carbon Foot Print,
- Reduction, reduced dependencies upon volatile Middle Eastern-MEA Oil Sources,
- Improved US Balance of Payments to MEA, Globally,
- Reduction in supporting Global Terrorists via our payment for MEA Oil Gas imports
- **Sorbus, Ecosoil Industrial Strength Commercial Cleansing of**
 - Post Katrina Flooding Crude Oil, Gasoline, Diesel Fuels, Jet Fuels, Naphtha, Kerosene, Raw Sewerage Spills
 - Post Sandy Flooding of Oil, Gasoline, Raw Sewerage, Regurgitations, Industrial Chemicals, Industrial Debris
 - US EPA Programs in 12 EPA Districts
 - **Proposed Sorbus, Ecosoil JV's with both**
 - Traditional Oil, Gas drillers Halliburton, BP, ARAMCO, Standard Oil, Elf Aquitaine
 - Wild Cat Oil, Gas Drillers
 - ON Site Oil, Gas Spill , Regurgitation support for Immediate Cleansing of spills