



Bio Cleaner



Anti
Bacterial



Surface
Protection



MCT

MOLECULAR COATINGS
TECHNOLOGY INC.

Cutting-Edge Solutions



2013



2014



2x





Molecular Coatings Technology Inc. (MCT) is the exclusive distributor of a German cutting-edge protective coating product that provides superior surface protection. Our surface protection is the latest in Molecular Coating Science utilizing Nano Sized Molecular Technology that forms a Covalent Bond with the surface, thereby making an entirely new surface

OUR PRODUCTS

- Helps you save on cost by lessening the need for maintenance and chemical cleaning agents.
- Provides protection against moisture, molds, stains, graffiti, rust, UV damage, galvanic corrosion with resistance to many harsh chemicals and acids, among others.
- Undetectable, superphobic anti-microbial, very durable, heat tolerant, breathable, physiologically harmless and environmentally friendly.
- Used to protect stones, glass and ceramic, wood, metal, fabrics and works on both painted and unpainted surfaces.
- Easy to apply.
- Durable. The protection can last from months to years depending on the wear and tear or abrasion to the surface.



2013



2014 (2 times)



Our Product Sector

Our products are of enormous significance to the health sector. In simple terms our products can be used to create environments in which the bio burden is massively reduced and coated surfaces are exceptionally easy to clean. Our products can be used on almost all surfaces within the Healthcare sector, this includes clothing, stethoscopes, surgical instruments, walls, floors, operating theatres, bedside tables, etc. There are literally hundreds of surfaces which can be coated within a hospital, dental surgery or similar environment.



We have products for railway stations, hotels, schools, shopping centres, supermarkets, escalators, etc. Not only do we offer our fantastic products for these facilities but also for all of the surfaces within the facility. From anti graffiti to anti-bacterial products. We also offer a complete range of stone protection coatings. These easy to apply, water based, topographical coatings, which are of course highly durable and breathable, are suitable for use on floors, monuments, work surfaces and of course interior and exterior walls.



Our Products has been described as "one of the world's most versatile technologies" and when you consider that it is easy to apply, heat tolerant, flexible, breathable, highly durable, environmentally friendly, chemically inert, food safe, low cost and anti bacterial. Our products greatest value to the food industry is when it is used as a surface coating. Surfaces which are coated with our products offer anti-sticking, easy clean, stain proofing and biostatic characteristics. Our products have already been evaluated by leading food manufacturer and it is inherently food safe and inert, it provides the ideal coating for food production plants, butchery departments, storage vessels, kitchen implements and food handling surfaces.



Our products are ideal for protecting cars and motorcycles Alloy wheels become easy to clean and blemish free, as brake dust does not burn into the coating. Exterior body work and fuel tanks become protected by a glossy, easy to clean and abrasion resistant coating. Car seats become stain resistant and odours can be significantly reduced, especially if an anti-bac variant is used. Perhaps most significantly all of the windows can be coated with a highly durable and undetectable super-phobic coating which massively increases visibility when driving in heavy rain. Some of our auto coatings are TÜV certified.



Our products have been tested on a wide range of vessels. On cruise liners expensive state room carpets can be protected as can all surfaces in kitchens restaurants, and bathrooms. Linen, bedding and soft furnishing become stain resistant. Bridge windows remain clearer in stormy conditions as sea salt does not burn into coated glass. Funnels do not get stained by exhaust deposits and so high standards of presentation are maintained.



Our products have already been tested extensively on private Business Jets. On interior surfaces, the coatings have been used to protect carpets and fabrics against staining and wear. On galley surfaces it enhances the appearance and "cleanability". (Coated surfaces maintain an "as good as new" appearance). Our anti bacterial coatings will allow the client to travel in an environment which is as clean as possible. On the exterior of the aircraft, our coatings have been proven to be significantly more durable than the conventional coatings which are currently in use. We are now working through CAA approvals with our partners.



Permanent



Permanent Protection (anti-corrosion)

This is a highly advanced coating which was created to address the needs of the marine, military and aerospace sectors. It is massively resistant to corrosion, abrasion and temperature. It can be applied to metal, plastic, powder coated and painted substrates. The coating can be heat cured, or cured at ambient temperature. Permanent Protection reacts with the substrates surface and forms an abrasion resistant coating with very high bonding properties on metal. It generates thin, transparent coatings with high impact strength and is resistant to alkali, abrasion and corrosion.

Properties

- Contains solvent (not water)
- Clear, colorless liquid based on silanes
- Ultra high performance, hardness of 7-9H
- High impact strength
- Ideally suited for the water/dirt-repellent coating of non-absorbent materials in outdoor and indoor areas
- Can be sprayed or wiped on to surfaces
- Generates a generally invisible surface. The coating does provide a glossy appearance
- Extremely resistant to corrosion, alkali, abrasion, sea water and salty air (extensive Salt spray testing has been conducted. In addition testing shows that this coating is also resistant to rocket fuel)
- Highly resistant to a large number of organic solvents
- Treated surfaces remain clean for prolonged periods and are "easy to clean"

- Food safe
- Heat resistant up to 700-750°C working temperatures
- Cold resistant up to -90°C

Corrosion Protection can be used in a vast variety of commercial applications:

- Ferrous metals
- Galvanized metals
- Anodized aluminum
- Powder coated surfaces
- Plastic, e.g. window frames
- And many more
- Non ferrous metals
- Varnished surfaces
- Painted surfaces

Corrosion protection is also our recommendation for use on:

- Military industry (battle ships, , tanks, weapons etc.)
- Steel industry (bridges, constructions, etc.)
- Oil industry (pipe lines, platforms, coupling units etc.)
- Merchant and Leisure marine. On a vast number of surfaces above and below the waterline.
- Car industry (engines, paint top coat etc.)
- Train industry (engines, train frames, paint ,etc.)
- Aerospace (engines, paint top coat, etc.)

Marble / granite:

Permanent protection against oil, vinegar, red wine, orange / citrus juice, lip stick etc.

Stainless steel:

For extreme abrasion resistance

Stone



Penetrative liquid protection for stone

Unlike our standard coating for stone (which is a water based topographical coating) this coating is designed to penetrate deep into the structure of the stone. After it has become established in the stone it provides massive protection against abrasion and water ingress. Specifically developed for mineral based surfaces such as sandstone, limestone, travertine, concrete, pavers and brickwork.

Properties

- Contains solvent (not water), no formation of sticky silicon films
- Suitable for internal and external usage, it performs exceptionally well on smooth or rough materials. Can be applied to large areas by spraying
- Time saving one step application - no residue after application, Colorless, no negative impact on the look or consistency of the stone, Coated surfaces remain breathable
- Resistant against frost, UV light (California Test - 24,000 hours or 5 years of sunshine), salt attack (e.g. chlorides) staining, higher pH levels found in new masonry and pointing, water ingress, soiling, pollution, vegetation and extremely resistant to abrasion
- Water/dirt-repellent, the coating reduces the amount of moisture on the surface & therefore minimizes the growth of mould, moss & algae as well as discoloration due to air pollution.
- Reduces significantly the uptake of water and soluble salts (e.g. chlorides) and Helps avoid unsightly dark water streaks
- Considerably reduces the amount of maintenance work required on stone buildings and it provides a cosmetically stable appearance and mechanically stable structure for many years
- Soiling is easily removed with water and other agents such as BIOSATIVA®, our award winning Bio Cleaner
- Is not affected by chlorine or salt water, making it ideal for pool areas while ensuring that after coating, the surface remains unchanged.
- Not affected by steam diffusion through the treated materials and has the top rating in Europe for active gas permeability i.e., being able to "breathe" so there is no build-up of subsurface moisture (EN ISO 7783-2, Classification I, $Sp < 0.14m$)
- Thermal efficiency of walls is improved as stone sealer prevents water ingress

Glass and Ceramic



Glass and Ceramic

This coating is similar to our world renowned Glass and Ceramic coating but it offers enhanced durability.

Properties

- Clear, colorless liquid, virtually undetectable, surfaces look and feel the same after application but they may look slightly brighter.
- Easy to apply and re apply
- Resistant against frost and extreme heat or UV exposure to salt, hard water minerals, seawater, salty air and alkali.
- Anti-soiling, water and dirt-repellent
- Prevent water marks, dirt, algae and bird fouling from adhering to glass
- No scraping, scrubbing or harsh chemical cleaners needed as soiling agents do not bond to the coated surface
- Protects windows from irreparable corrosion, abrasion and "salt burn in"
- Easy to clean effect, treated surfaces remain clean for prolonged periods, this reduces cleaning time and the costs for cleaning and care
- Drastically reduces cleaning frequencies, saving energy, time and cost
- Self-cleaning glass effect on vertical surfaces after heavy rain.
- Reduces the growth of micro-organisms and bacteria
- Enhanced hygiene due to biostatic characteristics
- Will considerably reduce surface friction

Glass & Ceramic is ideal for use on glass and ceramic surfaces in environments such as

- Buildings eg. glass facades/entrance doors
- Float glass
- Treatment of automotive glass (massively improves visibility in rainy conditions), durability max. 6 months. For longer durability we suggest our TÜV windscreen certified coating
- Treatment of solar/photo-voltaic plants (higher efficiency)
- Anti-soiling coatings of ceramic and enamel
- Conservatories, Solar panels and large scale photovoltaic plants
- Sanitary ware (shower screens, splash-backs, mirrors, basins, toilet)
- Glazed ceramic tiles, Ceramic bathtubs, showers, sinks.
- Swimming pools
- Windows, sliding doors, skylights, louvre windows
- Balustrades
- Kitchens

Wood



Unlike our standard coating for wood (which is a water based topographical coating) this coating is designed to penetrate into the structure of the wood. This coating can be used on flooring and marine decking. It is suitable for all kinds of wood which has not previously been coated with varnish or other stain resistant additives. It will not alter the natural look of wooden surfaces, yet it provides a highly durable timber coating which protects the wood from water ingress, salts, mould and algae. The coating will also reduce the rate of discoloration due to oxidation.

Properties

- Ideally suited as a water-/dirt-repellent surface modifier for Non-absorbent substrates in outdoor and indoor areas
- Polishes and protects in one easy single application
- Generates an invisible (transparent) surface modification
- Surface will maintain the original appearance
- Will not remove top layer of paint
- Contains solvent, no waxes or silicones
- Non-stick, glossy finish
- Resistant to frost, friction, UV (to prevent fading), alkali, sea water, salty air, bird fouling and heavy staining
- Water and dirt repellent (hydrophobic)
- Prevents tar, sap and insect residues from sticking to the surface
- Reduces the growth of micro-organisms and bacteria by creating a biostatic surface. easy to clean effect, treated surfaces remain clean longer
- Reduces the growth of micro-organisms and bacteria by creating a biostatic surface. easy to clean effect, treated surfaces remain clean longer
- Soiling is easily removed with water or our award winning Bio Cleaner BIOSATIVA®
- Inhibits the growth of microorganisms such as mould, moss and algae
- Prevents wood from rotting
- Highly durable, offering protection for many years or decades, depending on the nature of the wood and the application process utilized
- Remains active even after surfaces have been sanded; obviously this depends on the amount of wood which is removed when sanding

Examples for use:

- Hard and soft woods
- Decking
- Cedar roof tiles
- Timber cladding
- Plywood boards
- Sheds and timber structures
- Timber windows and door frames
- Soffits and eaves
- Beams, purlins and floor boards
- Antique timber

Metal and Plastic Polish



Unlike our standard coating this polish is an emulsion. The coating is very easy to apply and it withstands high levels of soiling and abrasion. Simply wipe on and buff off. This polish contains particles that are much smaller than a regular polish, thus enabling it penetrate deeper into the structure of the surface.

Properties

- Ideally suited as a water-/dirt-repellent surface modifier for non-absorbent substrates in outdoor and indoor areas
- Polishes and protects in one easy single application and generates an invisible (transparent) surface modification
- Surfaces will maintain the original appearance. Will not remove top layer of paint
- Contains solvent, no waxes or silicones
- Non-stick, glossy finish
- Resistant to frost, friction, UV (to prevent fading), alkali, sea water, salty air, bird fouling and heavy staining. Water and dirt repellent (hydrophobic)
- Prevents tar, sap and insect residues from sticking to the surface
- Reduces the growth of micro-organisms and bacteria by creating a biostatic surface
- Considerably reduces drag and so offers greater efficiency for vehicles and boats
- Self-cleaning effect on vertical surfaces with heavy rain
- Coated surfaces can be cleaned with water or our award winning Bio Cleaner BIOSATIVA®
- Treated surfaces remain clean for prolonged periods and are "easy to clean"
- Protected surfaces reduce the costs of cleaning and care

- Treatment of automotive lacquer (reduces scratches)
- Anti-soiling coatings of rims. Anti-soiling, water-repellent, UV-resistant coating of polymers
- Coatings on metals (impedes rust and oxidation)
- Cars / taxis / Motorbikes / Boats / jet skis / surfboards / kayaks / Caravans / camper vans. Trucks / delivery vans / crane trucks / Buses / Aircraft
- Kitchen surfaces
- Sanitary ware
- Window frames (polymers, aluminum)
- Protects products made of stainless steel, gold, silver, aluminum, chrome, copper,
- Painted metal, metal chrome, polished steel, and GRP

Ideal for use on cars and buses:

- Unlike most products on the market it is wax free
- During application unstable paint particles are removed
- Painted surfaces become "refreshed"
- Scratch resistant
- Resistant against tree resin and bird droppings

2 in 1 Metal and Polish



This technology is specifically designed for coating surfaces such as fatigued paintwork or tarnished stainless steel. The liquid combines a light abrasive within an emulsion based polish matrix. The abrasive agents clean and restore the surface, whilst the coating agents create a bright and durable hydrophobic surface. Ideal for cleaning and protecting surfaces on yachts, public transport or any area where the substrate is in

Properties

- Easy to apply, cleans, polishes and coats in one single application
Invisible, Non-stick and will not crack or peel
- Removes light rust marks
- Cleans dirt & grime, removes dust
- Treated surfaces remain clean for prolonged periods and are "easy to clean" and reduces the costs for cleaning and care
- Creates a self-cleaning effect with rain water
- Generates an invisible surface modification
- Generates a more hygienic surface; less bacterial pollution due to biostatic characteristics
- Considerably reduce surface friction, thus saving energy especially when applied on Boats
- Resistant to friction, frost, UV (to prevent fading), rust, oxidation, alkali, seawater and salty air

- Ideally suited as a water-/dirt-repellent surface and metals in outdoor and indoor areas (it inhibits oxidation but it is not designed to be an anti-corrosion coating)
- Weatherproof
- Ideal for boats to provide an anti-fouling, water-repellent and UV-resistant protective coating
- Prevents the bonding of brake dust on car wheels (much easier to clean)

2 in 1 for Plastics / Metal can be used on metals such as:

- Stainless steel
- Chrome
- Copper
- Silver
- Gold
- (Anodized) aluminum
- Zinc
- Brass
- Iron
- Plastic surfaces / frames
- Boat/yacht hulls
- Bikes and motor bikes
- Cars and trucks
- Alloy wheels
- Caravans
- Sanitary ware and showers
- Painted wood
- In shortany non absorbent surface

Universal



Absorbent

This water based coating is suitable for protecting wood, stone and textiles (PES, Cotton, PA and many other textile mixtures.)

Properties

- Creates water, oil and stain resistant surfaces
- Forms a long-lasting, transparent, ultra thin layer
- Reduced the penetration of water, soot, coffee, cola, Ketchup, red wine and other staining agents
- The penetration of cooking fat, fuel, waste oil and dry soiling agents into the
- Structure of the fiber is reduced

Non Absorbent

As the name suggests this coating can be applied to most non porous substrates including Glass, Plastic, Metal, Chrome, Stainless Steel, Aluminum and Painted surfaces.

Properties

- Easy to apply
- Easy to clean effect; treated surfaces remain clean for prolonged periods, soiling is easily removed with water or our BIOSATIVA®
- Ideal for use in bathrooms, healthcare environments and public buildings
- Food safe, tested after EC legislation regulation 10/2011
- Alcohol-based liquid, colorless
- Used within NHS hospitals (National Health Service of the UK)
- Coated surfaces can be used minutes after application.
- Anti-microbial version on request
- Universal antibacterial coating is also available



Bacoban



SURFACE DISINFECTION WITH LONG-TERM EFFECT WHICH LASTS FOR UP TO 10 DAYS

Humans have been creating disinfectants for millennia and of course some are more effective than others; for example we moved from vinegar to bleach (Sodium hypochlorite) both of which have served mankind very well. Over recent years we have been using alcohol, iodine and hydrogen peroxide to disinfect surfaces but the problem with these disinfectants is that they are good at disinfecting, at the point when they are wiped over a surface, but they offer no residual benefits. For example, imagine the process of disinfecting a hospital room.

A person starts cleaning the surfaces on the left hand side of the room, by the time that they have reached the right hand side of the room the freshly cleaned surfaces may have been re-colonized by pathogens. This is clearly a completely unsatisfactory process. The healthcare sector needed to find a solution to this problem and the solution lay in creating a disinfectant which combined sterilization with long term residual protection. The solution became **Bacoban®**.



Bacoban® is a patented surface disinfectant which uses a completely new approach. It uses a semi permanent nano scale layer of quartz.

This layer holds within it, anti pathogen agents, which are slowly released while the surface is in place (up to 10 days)

Not only is **Bacoban®** effective against bacteria but it is also effective against a wide range of pathogens including Hepatitis, Influenza, HIV, Staphylococcus aureus, Pseudomonas aeruginosa, Candida albicans, Ebola, **Bacoban®** closes the hygiene gap that arises between disinfection cycles. This allows for active infection control for an extended period. Moreover **Bacoban®** reduces odors caused by bacteria. **Bacoban®** is VAH-listed and CE certified as a class 2A medical device.

While being tested, by renowned institutions (following the ASTM E 2180 protocol used to establish long term efficacy) not only was the long term anti bacterial effect confirmed but additional testing indicated that **Bacoban®** creates „easy-to-clean“ surfaces, which reduces the cleaning time of the protected surfaces by approximately 50%. **Bacoban®** is biocompatible (tested under GLP conditions according to DIN EN ISO10993-1) the **Bacoban®** range is manufactured in Germany under the European Directive 93/42/EC and DIN 13485 - 2003MPG. **Bacoban®** can be applied to almost all surfaces including metals, ceramics, plastics, textiles etc..

Bacoban® is effective against a very wide range of pathogens including viruses, bacteria and fungi.

It is not effective against all pathogens.

Pathogon

Pathogon - Active Cleaner

Fast working, it kills and provides expert protection against harmful bacteria, viruses and fungi. It provides long lasting anti-microbial protection to the skin without the need of soap and water. It is alcohol free which means it is gentle on sensitive skin.

AREA OF USE:

It can be used in commercial workplaces, food preparation areas, education, medical, veterinary and domestic environments. Suitable for adults and children over 2 years. For external use only.



Pathogon - Hand Sanitizer



Fast working, it kills and provides expert protection against harmful bacteria, viruses and fungi. It has a long lasting residual efficacy ranging from 8 hours to 7 days depending on usage and application methods. It offers anti-microbial protection to any hard surface after application, unlike all other anti-bacterial cleaners. Kills 99.9999% of bacteria and viruses

AREA OF USE:

It can be used in commercial workplaces, food preparation areas, education, medical, veterinary and domestic environments.



Biosativa



BIOSATIVA® is a bioactive, water-soluble Cleaning Agent, that solubilises staining generated by fats and oils and thus ensures their complete biodegradation. **BIOSATIVA®** includes innovative surfactants which possess enormous cleaning power.

Moreover **BIOSATIVA®**.

- Is neither water-polluting nor harmful to animals and plants
- Does not harm any organisms
- Non-corrosive to paints, plastics or other materials
- Skin friendly
- Totally bio-degrades within a few days and is non-toxic for the environment, humans and animals
- Contains ingredients from controlled ecological farming

BIOSATIVA® can be used

- For large scale Kitchens, Takeaways, Bakeries, Catering, Hotels, Washrooms and similar environments.
- For Industry, Garages, Machinery, Repair Shops, Production lines and Workshops, Petrol Stations, Tank Cleaning etc.
- For environmental use, cleaning of building yards, rail stations, airports and roads, farm yards, etc
- For odor control, especially neutralizing oil taint.
- For water management and waste water treatment plants
- For soil remediation, agricultural soils
- Declaration of marketability and Safety Data Sheets issued by the SGS Fresenius lab.



Biosativa



Canteen kitchens, Take-aways, Bakeries, Catering, Hotels, Agro facilities, Washroom and Sanitary Environments Keeps work surfaces and drainage pipes free from grease. The usage of **BIOSATIVA®** prevents drains and filters from becoming blocked by grease or fat residues. It can also be used to clean grease-soiled ovens or baking trays and floors contaminated with grease or fat. Extraction hoods and their filters and numerous similar items can also be cleaned with **BIOSATIVA®**. Regular use of **BIOSATIVA®** prevents the formation of grease residues. **BIOSATIVA®** helps to keep your large scale kitchen premises clean. **BIOSATIVA®** is non-combustible and entirely biodegradable, without any harmful impact on the environment. (The liquid is of course free of any chlorine) **After application of BIOSATIVA®, the greasy layer is removed and all residual water can be rinsed away into the drainage system where it will continue to act as a dispersive agent.**



Workshops, industry and manufacturing facilities

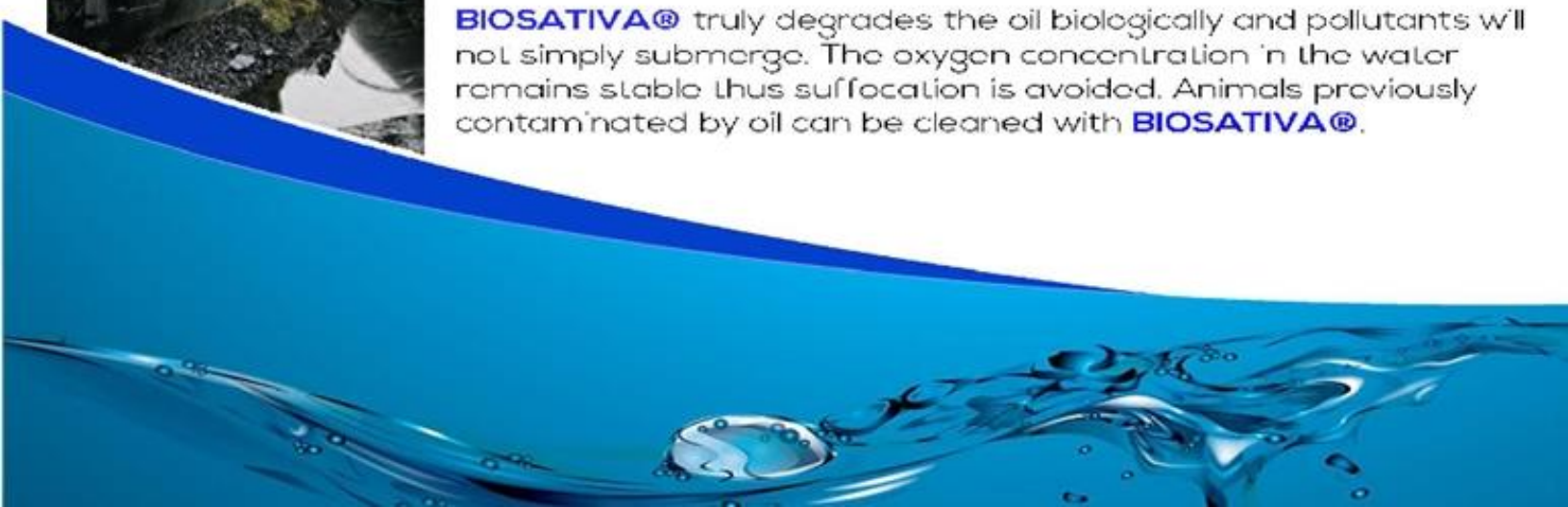
Degrease components, clean machines, workplaces, floors, engines. **BIOSATIVA®** is ideal for degreasing tasks in the metal industry. It removes most kinds of fats and oils be they synthetic, mineral, animal or vegetable. **BIOSATIVA®** is suitable for the removal of carbon black, for cleaning machine parts, engine blocks, work places, containers, concrete floors, and can be used in soak cleaning stations or as a cooling fluid. Significantly **BIOSATIVA®** neutralizes unpleasant odors, such as smells from diesel or fuel oil. **BIOSATIVA®** may be drained into the public sewage system. Small-parts and complex items can be cleaned with **BIOSATIVA®** in any receptacle.



Tank and Vessel cleaning

BIOSATIVA is ideal for the removal of all sorts of animal, vegetable, mineral and synthetic oils and fatty substances in storage tanks and food production environments. It can be used in all cleaning systems, even under high pressure and temperature. (when heated, no hazardous materials are released.) **BIOSATIVA®** works rapidly, effectively, cost effectively, and does not cause any health risks.

BIOSATIVA® truly degrades the oil biologically and pollutants will not simply submerge. The oxygen concentration in the water remains stable thus suffocation is avoided. Animals previously contaminated by oil can be cleaned with **BIOSATIVA®**.



Biosativa



Agriculture

Cleaning of company buildings, stables and machines. Environmental compatibility is of great importance in agriculture, therefore, the use of **BIOSATIVA®** in agriculture is highly recommended. Plants and animals that come into contact with **BIOSATIVA®** will not be harmed in any way. **BIOSATIVA®** is suitable for cleaning silos, stables, formyards, machine halls and boxes. **BIOSATIVA®** is ideal for cleaning agricultural machines, engines, etc. and can be used in association with high-pressure water cleaners.

Railroad tracks and railway stations

Keep tracks free from oil, clean rail vehicles and railway lines. Any contaminations within the track area and oily soil on railway stations or the rails can be removed in an efficient and environmentally friendly way by using **BIOSATIVA®**. There are of course no concerns about the environmental impact of the technology.

BIOSATIVA® complies to all the requirements of the German Railway "Deutsche Bahn". It is not corrosive to plastic, paint coatings or any other surface.



Odor management

Rooms contaminated by oil or fuel oil, e.g. boiler rooms, etc., usually have a very unpleasant oily smell. Cleaning with **BIOSATIVA** and treatment with **BIOSATIVA®**, neutralizes such odors completely.

Waterways, Animals, shorelines

Ideal for the removal of oil films from shore areas and for cleaning of oil-contaminated animals. Normally it is either impossible, or very difficult, to work with conventional oil binders (mostly chemical and toxic) when tackling problems associated with oil contamination; however **BIOSATIVA** can be used to clean shore areas, reed beds, breakwater walls, ship's hulls, harbors etc. **BIOSATIVA®** is non-toxic for fish, algae, and any other species residing in or next to water. Many chemical oil binder agents only bind to the oil and cause it to submerge ("Out of Sight, Out of Mind") - very often oxygen saturation in water is reduced in oil spill conditions and as a result aquatic life suffocates.

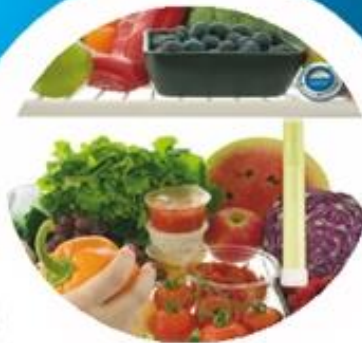


Sewage Plants

Ideal for degrading oil more rapidly and for cleaning "oilifying basins". The use of **BIOSATIVA®** in sewage plants helps to degrade and remove oily and fatty residues or any other contaminations efficiently. **BIOSATIVA®** of course guarantees that the facilities are now cleaned in an environmentally friendly manner.



Snap'nCare



Fridge Sanitation Stick

Multi-award winning innovation for sanitizing refrigerators, food & drinking water. Reduces mold and bacterial contamination by 99.9 %

The benefits

- Significantly extends the shelf-life and freshness of all foodstuffs – mold in your fridge will become a thing of the past.
- The fridge will become permanently odor-free.
- Safe disinfection throughout the refrigerator: even pathogenic bacteria (such as salmonella) are reduced by 99.9%.
- 1 unit-pack. Eliminates bacteria, mould, viruses and fungi and provides 30 days cleanliness within the refrigerator.
- Closed sanitizing process. Child safe.
- Very easy to use: Snap 'it, hang 'it – done.

Bacteria in Fridges

Refrigerators are wonderful, but the simple truth is that they are also very often full of bacteria. In fact the fridge is one of the most bacteria laden areas in the home. Scientific studies have confirmed that up to 11.4 million bacteria can be found on just 1 square centimeter of the internal surface of a fridge.

Invisible pathogens in the fridge cause serious diseases. This is an unavoidable fact.

We have all heard of infection and food poisoning out breaks which have started in restaurants, but equally thousands of such outbreaks start from pathogens which are breeding in the fridges found in our homes and our workplaces. Regular cleaning of the fridge is of course advisable but it does not reduce the bacteria and mold which inhabit the surface of the food.

Protect your family and our planet

We currently waste millions of tons of food each year. This does not need to happen. We dispose of food to the approximate value of 350€ per household, each year. Much of this food is taken directly from the fridge to the bin because it is no longer „fresh“. By using the Snap'n'Care system this food will remain fresh. It is that simple. Additional savings can be made through energy conservation as fridges can be set to run at 7° to 8°C. This not only saves you energy costs, it also protects the environment.

Conclusion: The correct storage of food is vitally important for the health of your family, your friends and colleagues.

Scientifically proven

The Institute of Food (University of Hannover) has tested and confirmed the efficacy of Snap'n'Care. The safety of our technology has been verified by the Fraunhofer Institute of Hannover.

Snap'n'Care is multi award winning

- 1st prize, German Bio-Grandeur competition
- Plus X Award in the category "Innovation"
- Industry Prize in the category "Biotechnology"
- Central German IQ Innovation Award in the "food" sector.
- DABEL Special Prize for „Innovation"
- Green Apple Award for "Environmental Best Practice"



INDUSTRIAL



AVIATION



MEDICAL



MARINE



MCT

MOLECULAR COATINGS
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AUTO



FACILITIES



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