



Responsibly Green

Product Catalogue & Conservation Focus 2021







The Actichem Responsibly Green range was developed to answer the call for environmentally sustainable solutions, with higher performing qualities, suited to the demanding commercial cleaning market. The primary focus of the Responsibly Green range, is to provide solutions that work smarter, faster and more effectively than traditional cleaners, while still caring for the environment.

Our research into sustainable cleaning solutions has allowed us to develop a range of products that utilise plant extracts, antimicrobial and bio-enzyme technology. These sustainable formulations control harmful micro-organisms present in washrooms and kitchens, and neutralise odours at the source; whilst leaving the premises with a naturally clean scent.

Whether it's the removal of unwanted dirt and grime or the care of different floor types; Actichem Responsibly Green has an organically powered cleaning solution for you. The primary focus of our product range is to minimise the overall commercial waste impact on the environment; whilst giving our customers the added advantage of improved waste management opportunities and cost effective business practices.

And...

...Our passion for the environment is further expressed in the support of conservation efforts by the Actichem team. Keep an eye out for endangered animals that we're championing and conservation activity highlights.

Bathroom Cleaner

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COMPATIBLE



All surface washroom cleaner with bio-enzymes

The Actichem Responsibly Green Bathroom Cleaner is truly a revolutionary solution for complete perfection in bathroom and washroom cleaning. Bathroom Cleaner is designed to be used on all surfaces in the washroom, including walls, floors and bathroom fittings. Bathroom Cleaner incorporates innovative bio-enzyme and anti-resoiling technology to ensure that surfaces stay clean and repel dirt.

BENEFITS

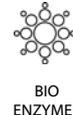
- Boosted with Elimotech technology for complete odour control.
- Cleans, refreshes and eliminates organic waste.
- Digests organic matter at the source.
- Destroys bad odours.
- Anti-resoiling technology means that surfaces stay clean for longer.
- Contains no phosphates
- Environmentally friendly.
- Bathroom Cleaner quickly and easily breaks down organic soiling and general grime.
- Bathroom Cleaner is ideal for every bathroom surface including walls and floors. Regular use eliminates the need to use harsh, deep clean acids.
- Mould Prevention: Regular use eliminates mould growth, prevents re-growth and destroys odour causing germs.

Dilution & Application:

- Lightly soiled surfaces: Dilute 1:150 (6ml/Lt)
- Heavily soiled surfaces: Dilute 1:100 (10ml/Lt)
- Toilet bowls, urinals & tough stains: Undiluted

Cleaning:

- Apply solution using a spray bottle, cloth or mop.
- Spread and agitate. Scrub soil build-up with a non-scratch pad or brush.
- Remove excess cleaning solution from the surface. Do not rinse with water unless strong dilutions are used.
- Dilute 1:300 for use through an auto-scrubber



What are bio-enzymes?

Bio-enzymes are an incredible technology that creates an endless cleaning loop, that keeps on keeping surfaces clean, well after the normal cleaning is finished. When the product is diluted and comes in contact with organic soiling, the enzyme producing bacteria become active and begin to produce enzymes. These highly effective enzymes, start breaking down proteins, starches, fats and oils, which become food for the enzyme producing bacteria. And so, the cycle keeps going until all the organic soiling is consumed.

Orca

Why have we chosen to support the conservation of these incredible sea-creatures?

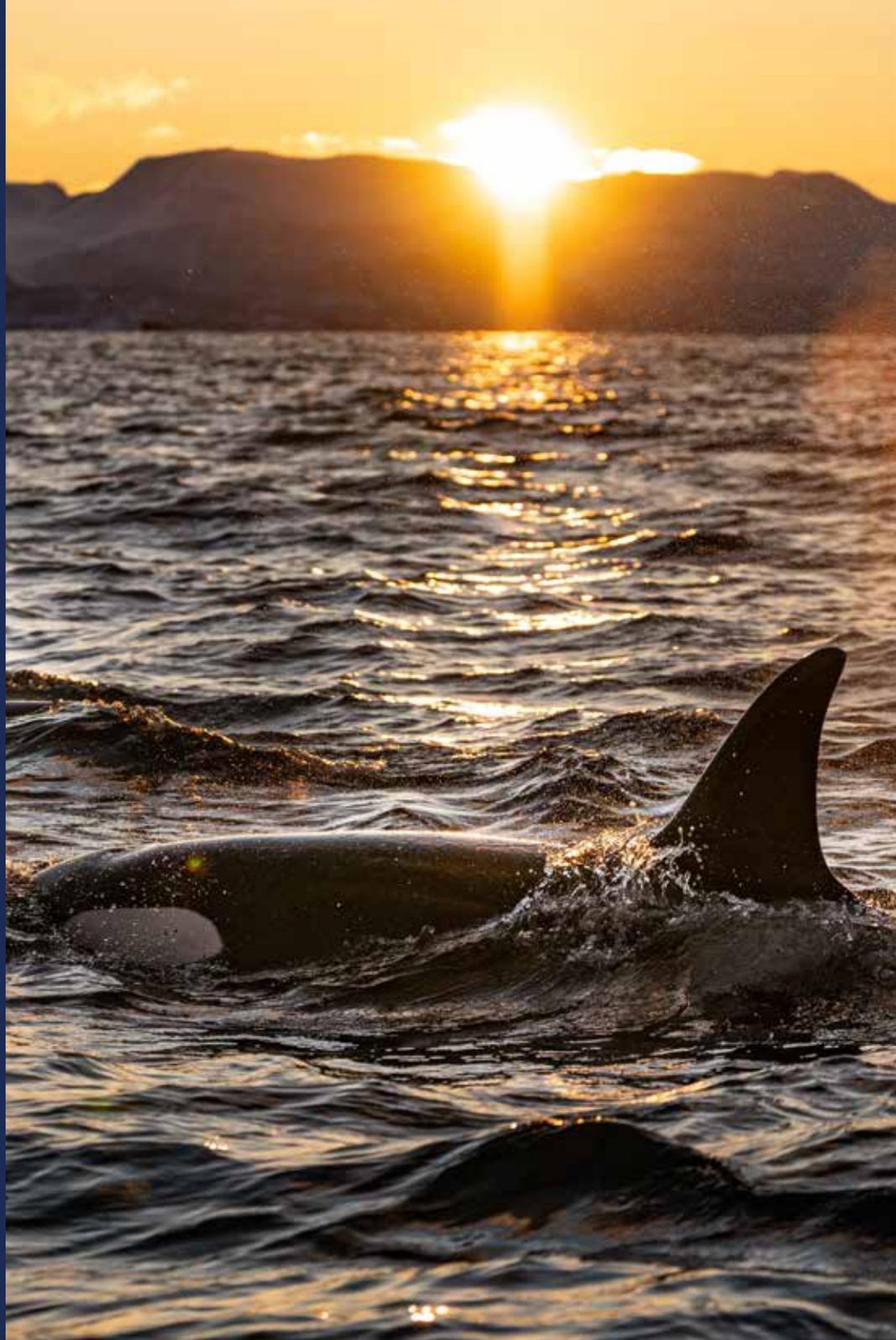
The Orca , like many other sea creatures faces constant danger from plastics and pollution that makes its way into our oceans. The Orca has also been the victim of hunting operations for many years. Their population numbers are not known accurately, but we do know that their numbers have reduced significantly in the past 20 years.

Common name: Orca (Killer Whale)

Average lifespan: 50 - 80 years

Population: 50,000 (Estimated)

Status: Data Deficient



Shower Cleaner

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COMPATIBLE



The ultimate shower cleaner & sanitiser

The Actichem Responsibly Green **Shower Cleaner** is a bold step into the future of modern cleaning chemistry. When using this product, you will find unique features that you don't find in any other shower cleaning product. High performance removal of soap scum, scale and grime is not its only strong point. It also features powerful sanitisation, mal-odour neutralisation and stay-clean technology. It is a dream product for cleaning sports change rooms and locker rooms in corporate buildings, while the fresh, distinguished fragrance makes it an attractive option in hospitality shower cleaning. Whatever or wherever your shower is located, this product will care for it, to perfection.

Dilution & Application:

- Showers, toilets & basins: Undiluted - 1:10
- Floors & walls: Dilute 1:10 (100ml/Lt)

Cleaning:

- Apply solution directly to the area being cleaned.
- Spread and agitate with a cloth, non-scratch scourer pad or mop.
- Allow extra dwell time and agitation for stubborn build-ups.
- Rinse with clean water.
- Glass surfaces can be polished to a dry, streak-free finish, using a microfibre cloth.

BENEFITS

- Fast removal of soap scum, limescale and body fats.
- Antimicrobial - Powerful, naturally derived biocides tackle a wide variety of germs.
- Odour Control - The unique Elimotech technology, destroys mal-odour at a molecular level.
- Stay Clean Technology - Anti-resoiling chemistry ensures that future cleans get easier.
- Safe & easy - Safe to use on all washroom surfaces. Do not use on natural stone or acid sensitive substrates.



STAY-CLEAN
TECHNOLOGY



GERM
DESTROYING



SEPTIC
SAFE

Keep surfaces cleaner with "Stay-Clean" technology

The Actichem range of products that contain "Stay-Clean" technology, employ an innovative chemistry which imparts repellency to oily soils, soap-scum, and hard water deposits. Provides spot-free drying and easy-to-clean surfaces. Using "Stay-Clean" technology, means that surfaces are easier to clean, have less stubborn stains and stay cleaner, for longer.

Dolphin

Why have we chosen to support the conservation of these incredible sea-creatures?

Based in Newcastle, NSW we live with Dolphins on our doorstep (almost). So we feel, that we can make a genuine difference through responsible choices right here and now. Seeing Dolphins regularly, makes you appreciate their intelligence and beauty.

Common name: Bottlenose Dolphin

Average lifespan: 40 - 60 years

Population: 600,000 (Approximate)



Toilet Bowl Cleaner



Powerful, sanitising toilet & urinal cleaner

The Actichem Responsibly Green Toilet Bowl Cleaner employs a naturally occurring organic acid with an ultra-low corrosive profile, inherent anti-microbial ability and incredible scale removal power. This unique formula provides high performance cleaning and de-staining of toilets and urinals in virtually all facility types whilst ensuring the protection of the environment. To guarantee a 100% pass rate, this formulation is also boosted with Elimotech odour neutralising technology and anti-resoiling chemistry to make future cleans easier.

Ready to use.

Cleaning:

- **Toilet Bowls:** Generously apply to the inside of the bowl, using the applicator bottle. Scrub the surface using a toilet brush and leave for 5-10 minutes before flushing away.
- **Urinals:** Apply to urinal and clean with a toilet brush. Immediately after cleaning, flush generously with water.
- Provide extra agitation and dwell time for heavily stained or encrusted toilets.
- Dilute 1:10 for general purpose scale removal.
- Do not allow to contact fine stone or acid sensitive surfaces.

BENEFITS

- **High performer** - The select organic acids and wetting technology, provides quick and effective removal of limescale, rust, stains and organics.
- **Anti-microbial** - Strong germ killing action promotes a safe environment and destroys odour causing germs.
- **Odour control** - The proprietary Elimotech technology neutralises mal-odours at a molecular level.
- **Anti-resoiling** - Smart anti-resoiling polymers make future cleans easier.
- **It's friendly** - Safe for use on stainless steel porcelain, ceramic tiles and glass. Septic safe when used as directed.



What makes a product "septic-safe"?

Septic systems are a living process which relies on special bacterial strains and enzymes to process the effluent. It is ultimately a delicate ecosystem which is easily damaged or destroyed by strong alkalis, acids or disinfectants. A "septic safe" solution, is formulated using select ingredients, at precise proportions which will not negatively effect the system.

Hippo

Why have we chosen to support the conservation of these incredible creatures?

The Hippopotamus is actually very well equipped to defend itself against natural predators. However, the greatest threat to the Hippo, is loss of habitat through forestry, farming and even war in some parts of Africa. The Hippo is also the victim of ongoing poaching activity.

Common name: Hippopotamus

Average lifespan: Up to 50 years

Population: 115,000 - 130,000

Status: Vulnerable



Surface Clean HD

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COMPATIBLE



Heavy duty cleaner for tiles and hard surfaces

Surface Clean HD is a game-changer in commercial cleaning. Powerful enough to be used as a high-performance degreaser, while still being friendly to the environment and gentle on floor surfaces. Not only is this product economical due to its high concentration, but **Surface Clean HD** also works fast and effectively, making it an excellent choice for the busy contractor focused on achieving beautifully clean tiles, quickly and effortlessly. **Surface Clean HD** is a versatile cleaner for all surfaces and is the ultimate penetration concentrate for grease and oil. It is totally eco-safe, biodegradable and naturally formulated with dynamic emulsification technology.

Dilution & Application:

- Floor cleaning (mop & bucket): 1:100 (10ml/Lt)
- Floor cleaning (autoscrubber): 1:150 (7ml/Lt)
- Heavy duty cleaning: 1:20 - 1:10 (50-100ml/Lt)
- Spray & Wipe (general cleaning): 1:100 (10ml/Lt)
- Pressure washing: 1:100 (10ml/Lt)

Cleaning:

1. Apply cleaning solution using a clean cloth, mop or through an auto-scrubber (scrubber-drier)
2. Rinse well with water when dilutions stronger than 1:100 are used.
3. Allow additional dwell time and agitation for stubborn and heavy soil build-up.

BENEFITS

- **Top performer** - Powerful degreasing action on grease, oils, fats and organic grime.
- **Versatile** - Can be used as a degreaser at low dilutions and a non-streak spray & wipe at high dilutions.
- **Machine safe** - Low foaming, with corrosion inhibitors for total machine care.
- **Eco safe** - Phosphate free, butoxy free, environmentally responsible formula.



Team up with Actiflow

Actiflow Portable Dispensers are the ideal dispensing partner for Surface Clean HD, and indeed all of the Responsibly Green concentrates. Actiflow is a "closed-loop" system, which prevents users from coming into contact with the concentrate. Furthermore, it provides accurate dosage, which is so important when using super-concentrates.

African Elephant

Why have we chosen to support the conservation of these incredible creatures?

The Elephant plays a critical role in the ecosystem in which they live. One of the main factors that has caused Elephants to be listed as vulnerable, is the activity of poaching and excessive forestry operations. The population of African Elephants stands at around 415,000 today.

Common name: African Elephant

Average lifespan: Up to 70 years

Population: 415,000 (Approx)

Status: Vulnerable



Forest Fresh

actiflow
COMPATIBLE



Dilution

- Cleaning & disinfecting: 1:25
- Cleaning & sanitising floors or deodorizing, dilute 20ml/litre of water (1:50).

Cleaning

- Apply solution using clean equipment.
- Scrub if soil is stubborn. Allow at least 8 minutes contact time for maximum anti-microbial efficiency.
- Repeat process if gross soil was present.
- Rinse with clear water if desired.
- Soak bed pans etc, in Forest Fresh solution for 8 minutes or longer before rinsing.

Commercial grade disinfectant & deodoriser

Forest Fresh is a neutral, commercial grade disinfectant, ideal for the cleaning and sanitising of bacteria sensitive areas. It utilises a combination of potentiated quat biocides and a pleasant fragrance to effectively disinfect and freshen a wide variety of areas. For areas such as public areas, hospital wards, change rooms etc, where germ-free surfaces and odour control is an issue, Forest Fresh makes an ideal all-round cleaner for all hard surfaces.

BENEFITS

- Anti-microbial - Will efficiently kill a wide spectrum of micro-organisms (Commercial Disinfectant Grade), including Pseudomonas, Escherichia Coli, Staphylococcus Aureus, SARS CoV-2 (COVID-19), Enterococcus Hirae and Candida Albicans.
- Contains a quat booster and wetting agent, which enhances the ability of the sanitizer to effectively penetrate and destroy micro-organisms.
- Deodorizes - Has a fresh, lingering forest pine fragrance.
- Cleans and sanitizes in one operation.
- Safe to use on all types of floors, whether sealed or not. Will not dull polished flooring. Safe on all water-cleanable surfaces.
- Destroys bad odour-causing germs, rather than masking them.



What is the difference between a hospital grade disinfectant, and a commercial grade disinfectant?

The difference in application between a hospital grade disinfectant and a commercial grade disinfectant, can be broadly described as, hospital grade for people in sensitive facilities (hospitals, medical centres etc) and commercial grade for healthy people in everyday areas (shops, sports facilities, schools etc). Hospital grade disinfectants are formulated to have a wider scope of micro-organism kill, with a lower propensity for deactivation by organics.

Gorilla

Why have we chosen to support the conservation of these incredible creatures?

Without forests, survival becomes almost impossible for the Gorilla.

The forest provides food, shelter and almost all of the essential moisture that Gorillas need to survive. The number of Gorillas displaced through forestry, mining and agriculture is constantly growing. Responsible sourcing can help reduce that trend.

Common name: Mountain Gorilla

Average lifespan: Up to 50 years

Population: Less than 800

Status: Critically Endangered



Neutral Detergent

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COMPATIBLE



For timber, vinyl, hard floors and general cleaning

Neutral Detergent is a new generation, neutral pH detergent cleaner specifically designed to remove soil from pH sensitive surfaces such as fine stone, timber and polymer coated flooring. Its stunning cleaning performance, safe and easy-to-use characteristics, with its economical price tag has earned it the “product-of-choice” reputation by many professional contractors.

Neutral Detergent employs the latest in nano surfactant technology to create a neutral high performance cleaner which leaves behind no unwelcome haziness, streakiness or slippery residues.

BENEFITS

- Neutral Cleaner provides the professional contractor and building owner with a high performance, low residue, easy-to-use maintenance cleaner which dilutes down to amazingly economical dilution rates.
- Nano technology provides rapid emulsion with oily soils and grime, removing more soiling in a shorter time span. Ideal for autoscrubber use.
- New surfactant technology leaves behind no unwelcome streaks, haziness or slippery residues.
- Totally safe for use on fine natural stone, marble, polymer coated flooring, wooden floors and pH sensitive surfaces.
- Low foam formula. Ideal for use in auto-scrubbers.

Dilution & Application:

- Floor cleaning (mop & bucket): 1:100 - 1:150
- Floor cleaning (autoscrubber): 1:150 - 1:200
- Stains & soil build-ups: 1:10
- Spray & Wipe (general cleaning): 1:100 (10ml/Lt)

Cleaning:

1. Apply cleaning solution using a clean cloth, mop or through an auto-scrubber (scrubber-drier)
2. Rinse well with water when dilutions stronger than 1:50 are used.
3. Keep container closed when not in use.



Detergent residue resoiling

One of the biggest pain points for cleaning contractors is resoiling caused by detergent residue. “Prevention is better than cure” is the motto for this one. Detergent residue on floor tiles is mostly caused by the use of high-caustic, alkali tile cleaners or neutral detergents designed for vinyl. Be sure to choose a minimum residue, low foam tile cleaner like Actichem Tile & Grout Cleaner LF or the innovative Responsibly Green Neutral Detergent which includes the unique benefits of low-foaming & low-residue.

Rhino

Why have we chosen to support the conservation of these incredible creatures?

The Rhino is typically associated with power and brute strength. The Rhino is also a very quiet animal. The association between the Rhino and our Responsibly Green Neutral Detergent definitely has its roots in the concentrated power. However, the plight of the Rhino is very severe, and really anything that draws attention to these awesome giants is worth considering.

Common name: Black Rhinoceros
Average lifespan: 35 - 50 years
Population: 5,000+ (Estimated)
Status: Endangered



Airfresh Spray



Mixing

Ready-to-use. No dilution required.

For light applications dilute 1:1 with water or methylated spirits.

Application:

1. Remove or cover all food, equipment and any items which may be negatively affected by moisture.
2. Mist in areas requiring treatment. Avoid over-application.
3. Spray mist directly onto surfaces requiring treatment. Allow 5-10 minutes reaction time and wipe dry with an absorbent cloth.

All purpose odour control spray

Airfresh Spray is powered by the innovative Elimotech chemistry for rapid neutralization of mal-odours both airborne and on surfaces. This is enhanced with proven chemistry for destroying airborne viruses and microorganisms. Elimotech reacts and neutralizes mal-odours at a micro-molecular level enabling quick and permanent elimination of trapped, embedded and air-borne odours.

BENEFITS

- **Patented formula** works by odour-pairing on a molecular level.
- **Elimotech** reacts instantly with mal-odour compounds, creating an inert, non-reversible molecule for permanent eradication. It does not absorb or mask mal odors.
- The Airfresh Spray formulary is based on the Elimotech essential oils and enhanced with proven aerial disinfection chemistry.
- **Safe to use** on virtually all water cleanable hard surfaces, carpets, fabrics and garments.
- **Wide application** – Formulated for eradicating the stench of rotting organics, human and animal waste and mal-odours caused by fire activity.
- **Fresh Residual Scent** – Deodorises the treated area with a fresh replacement scent to reset the olfactory senses.



What is Elimotech?

Elimotech neutralises mal-odour molecules using molecular-pairing technology. The natural-based Elimotech molecules react with mal-odour molecules and form a new, neutral, odourless molecule which cannot be reversed.

Macaw

Why have we chosen to support the conservation of these incredible birds?

Choosing a product to associate with the Macaw was easy. Airfresh Spray is used in the air, the same habitat that is naturally associated with birds. Added to this is the beautiful and bright fragrance of the spray, which instantly resonates with the amazing colours of the Macaw.

Common name: Macaw

Average lifespan: 60+ years

Population: 20,000 - 50,000 (Estimated)

Status: Endangered



Window Cleaner



Dilution & Application:

1. Use undiluted as a spray-on, wipe-off cleaner for cleaning glass and smooth surfaces
2. Dilute 50ml per litre of water (1:20), when using professional squeegee equipment.
3. Using a trigger spray bottle, spray a fine mist onto the surface to be cleaned.
4. Dry to a gloss finish with a clean, soft, lint free cloth or paper towel.
5. When using professional squeegee equipment, apply solution with window washer and squeegee off.

High-performance, streak-free glass cleaner

The Responsibly Green Window Cleaner is a high quality spray-on-wipe-off, hard surface cleaner which is custom engineered for cleaning windows, mirrors, and other smooth surfaces. It quickly emulsifies oil residues, soil deposits and other organic stains, leaving a clean, non-streak finish. Formulated using polymeric detergents to provide total non-smear results.

- Ideally suited for the cleaning of windows, glass facades, and polished surfaces.
- Use as Spray 'n Wipe for melamine, glass, decorative stone and stainless steel working tops and equipment in kitchens, restaurants, hotels etc.

BENEFITS

- **Non Smear Results** – New polymeric chemistry provides outstanding cleaning action with total non-smear results.
- **Fast Drying**
- **Tough on Grime** – Window Cleaner contains emulsifiers effective in the removal of grease and oily deposits.
- **Versatile** – Also ideal for use as a multi-task spray-on-wipe-off hard surface cleaner.
- **Pleasant to Use** – Window Cleaner is an ultra- low VOC, hypoallergenic formula and is complimented with a subtle fragrance.



Housekeeping tip for Window Cleaner

After you have cleaned everything in a room thoroughly, whether it be a bathroom, bedroom or office, you can quickly wipe over all smooth surfaces with a microfibre cloth and Window Cleaner. This gives you a shiny clean surface and a fresh fragrance.

Sea Turtle

Why have we chosen to support the conservation of these incredible sea-creatures?

The plight of the Sea Turtle can be summed up in one word "pollution". So many things that make their way into our oceans, end up being eaten by sea creatures that have mistaken them for food. Not only plastic and other waste, but discarded fishing nets cause Sea Turtle to become tangled up and dieing a painful, slow death.

Common name: Sea Turtle

Average lifespan: 90 years

Population: Less than 10 million (Estimated)

Status: Endangered & Vulnerable



Spray & Wipe

actiflow
COMPATIBLE



Possibly the best spray & wipe you will ever use.

The Actichem Responsibly Green Spray & Wipe is designed to be used as an all-in-one bio-cleaning concentrate cleaning product ideal for multi surface use. It is formulated using dynamic emulsification chemistry coupled with polymer, non-smear, anti-resoiling technology. This is further enhanced with a professional scent and is entirely safe for our environment. A truly remarkable product for multi-task cleaning and sanitising in a wide variety of applications.

BENEFITS

- Boosted with Elimotech odour control technology for optimum mal-odour removal while cleaning.
- Powerful germ killing action for sanitised, safe surfaces.
- Provides rapid removal of greasy and oily deposits.
- Polymer chemistry ensures non-smear results.
- Anti-resoiling technology means that surfaces repel dirt.
- Environmentally friendly.
- Spray & Wipe is ideal for all hard surfaces, including walls and floors. It is suited for use in a spray bottle or mop bucket. Regular use eliminates the need to use harsh, deep clean chemicals.

Dilution & Application:

- General cleaning: Dilute 1:9 (100ml/Lt)
- Heavily soiled surfaces: Dilute 1:4 (200ml/Lt)
- Autoscrubber/mop: Dilute 1:80 (12.5ml/Lt)

Cleaning:

- **Kitchens & Washrooms:** Dilute 1:4 - 1:9 with clean water. Apply with a spray bottle or cloth. Allow 5 minutes dwell time if positive sanitisation is required. Use Spray & Wipe mixed 1 part with 80 parts water for mopping floor tiles.
- **Housekeeping:** Dilute 1:9 for spray & wipe tasks in all general housekeeping applications. Mix 1 part to 9 parts water for floor mopping.



Keep surfaces cleaner with "Stay-Clean" technology

The Actichem range of products that contain "Stay-Clean" technology, employ an innovative chemistry which imparts repellency to oily soils, soap-scum, and hard water deposits. Provides spot-free drying and easy-to-clean surfaces. Using "Stay-Clean" technology, means that surfaces are easier to clean, have less stubborn stains and stay cleaner, for longer.

Leopard

Why have we chosen to support the conservation of these incredible cats?

The connection between the African Leopard and the Responsibly Green Spray & Wipe, lies in the versatility of the two. Leopards have the amazing ability to run, climb and swim. They can go almost anywhere and their awesome strength allows them to rule the area they choose to occupy, whether it be the treetops or a riverbank. The Responsibly Green Spray & Wipe is likewise super-versatile. It can be used for almost any application where hard surfaces need to be cleaned and sanitised.

Common name: African Leopard

Average lifespan: 12 years

Population: 12,000 - 14,000

Status: Vulnerable



Mould Remover



Dilution & Application:

Ready to use

Cleaning:

Apply Mould Remover using a sprayer or sponge. Agitate & allow 60 seconds (minimum) dwell time. Rinse surface using clean water. Clean surfaces do not require rinsing. Repeat process for areas of high organic load. Additional dwell time & agitation may be required for stubborn mould staining.

Mould remover & sanitiser

The Actichem Responsibly Green Mould Remover is an innovative and powerful solution to removing mould and mildew in washrooms and change-rooms/locker rooms. Mould Remover will quickly and effectively kill mould and remove the staining to leave the surface clean and germ free. Mould Remover can also be used as a high performance sanitiser for hard surfaces. Mould Remover provides premium performance in mould removal and sanitisation without the risk of damaging sensitive natural stone surfaces in bathrooms.

BENEFITS

- Quickly and effectively removes mould staining and kills the mould roots, preventing rapid re-growth.
- Powerful disinfecting action against bacteria and viruses.
- Safe on almost all surfaces inside and outside.
- Chlorine free.
- Removes stains from hard and soft surfaces.
- Environmentally friendly. GECA Certified
- Non-flammable.

Also sold as Percide IC (AP615) AUST L 364630 - Hospital Grade Disinfectant



The Actichem Mould Removal Dream Team

The Actichem range of mould removal products is possibly the most comprehensive range in the world. The Actichem Mould Removal Dream Team includes a solution for every mould situation, from extreme situations that require remediation by a trained mould removal expert, right through to this product, that is safe on even the most delicate washroom surfaces.

Tiger

Why have we chosen to support the conservation of these incredible cats?

Tigers are incredible beasts. Powerful, graceful & incredibly adaptable. Tigers, truly are something special in the animal kingdom. Mould Remover is no different. Peroxide powered mould removers, normally cause damage to polished stone and other delicate surfaces, but not Mould Remover. Mould Remover has been carefully crafted to be perfectly safe on natural stone, yet super-powerful when killing mould & removing stains & odours.

Common name: Sumatran Tiger

Average lifespan: 10 - 15 years

Population: 400 - 500

Status: Critically Endangered



