

Green Pro Product Range

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'Solutions, Chemistry, Service'

Healthcare

GREEN PRO NEUTRAL DETERGENT

Multipurpose Healthcare Detergent

A rECOgnised-approved, multipurpose neutral detergent designed to meet the high sanitation requirements in healthcare facilities while remaining committed to upholding Castle's commitment to environmental protection.

Green Pro Bio Enzyme Range

CERTIFIED 65 BILLION ENZYME PRODUCING BACTERIA PER LITRE

GREEN-PRO DEEPCLEAN

No Rinse Floor Cleaner

GREEN-PRO DEEPCLEAN is a no-rinse, residual floor cleaner that provides two phases of cleaning. In the first phase, immediate cleaning is achieved with the naturally-sourced surfactant combination to effectively remove the majority of dirt & food oils from the floor surface. In the second phase, the combination of Bacillus bacteria-producing Lipase, protease and amylase enzymes continue to degrade remaining residues in inaccessible areas such as corners, grout & crevices.

GREEN-PRO FADE AWAY

Laundry Spotter

GREEN-PRO FADE AWAY is an enzyme-based laundry spotter. The unique enzymatic activity allows for quick penetration, digestion, and removal of the toughest stains and soils. Utilizing GREEN-PRO FADE AWAY enzyme spotter as part of a complete laundry care line will reduce rewash and increase linen life.

GREEN-PRO ODOURZYME

Urine Digester

GREEN-PRO ODOURZYME is a urine digester containing selected strains of natural bacillus bacteria, enzyme cultures, an odour neutraliser and penetrating wetting agents, allowing for quick removal of the toughest urine stains and soils. The application of GREEN-PRO ODOURZYME to the floors, urinals & toilets after cleaning will eliminate the uric acid, which causes the urine odour.

GREEN-PRO BIOZYME TRAP n DRAIN

Trap & Drain Treatment

GREEN-PRO BIOZYME is a concentrated, biological waste water treatment that contains a unique blend of specialised micro-organisms and enzymes that have been developed specially to liquefy and digest fats, oils, greases and complex proteins. Contains over 98 billion micro organisms per litre.

GREEN-PRO CIPZYME

Trap & Drain Treatment

GREEN-PRO CIPZYME is a 'low-impact', biodegradable, low-foaming CIP liquid for the food and beverage industry. Formulated with a mild, non-caustic alkali and enzymes; GREEN-PRO CIPZYME provides thorough cleaning capability, easy rinsing and minimal impact on the environment. The enzymes and low-foam surfactants combine to provide the active force to attack food soils, fats and proteinaceous staining, breaking these matrices and quickly removing them from the system.

How Green Pro's bio-enzyme range works.

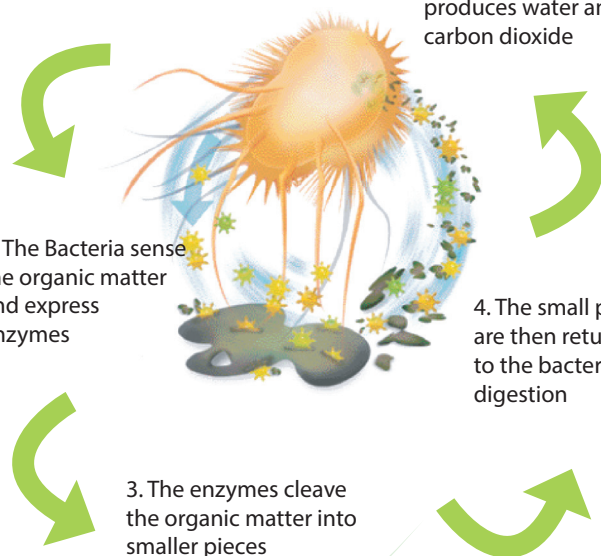
1. The product is applied and the bacteria are ready for action

5. The digestion produces water and carbon dioxide

2. The Bacteria sense the organic matter and express enzymes

4. The small pieces are then returned to the bacteria for digestion

3. The enzymes cleave the organic matter into smaller pieces



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'Solutions, Chemistry, Service'

Green Pro
environmentally responsible solutions

Green Pro

A Castle Chemicals Initiative

Castle is committed to providing greener cleaning alternatives across all industries, including housekeeping, food service and manufacturing, laundry, and home maintenance.

Green Pro products are formulated to meet or exceed third-party, independent industry bodies' accreditation, signifying the intent and execution of environmentally friendly chemical manufacturing, usage, and waste products. Castle's Green Pro range will display the Accord rECOgnised logo to signify our accreditation with this key industry body.

About Green Pro

- Environmentally friendly chemistry
- Formulated with renewable, plant-based resources
- High-performance, cost-effective and customisable to your operations
- Meet local and international biodegradability standards
- Various different products rECOgnised by Accord, and a number of products listed in the NSW and Victorian Local Government's Sustainable Choice and EcoBuy preferred supplier registry

About Castle

Castle is an Australian owned and operated manufacturer in operation since 1972. We are market leaders across numerous industries, and we are represented by our team of expert chemists, advisors and sales team across Australia and New Zealand.

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Green Pro Environmentally friendly product approvals

Accord Australasia is the national industry association for the Australasian hygiene, cosmetic and specialty products industry. Their criteria, designed and audited by expert chemists and toxicologists, represent the 'Environmental Credentials Scheme' – a scheme designed to recognise environmental friendly performance, formulation and disposal among applicants.

Castle's **Green Pro** meet or exceed these criteria, signified by the ACCORD rECOgnised icon on the product labels.

In addition, a number of **Green Pro** products have been accepted by the Local Government NSW and the NSW Office of Environment and Heritage Partnership, adhering to the Sustainable Choice program's environmental protection guidelines. In Victoria, numerous **Green Pro** products are accepted and promoted by Eco Buy.

At Castle Chemicals, we are committed to ensuring that we fulfill the requirements of applicable Australian and International Standards, and we are guided by our company's environmental policy and principles and guidelines of AS/NZS ISO14001:2004 – Environmental Management System.

To achieve our environmental goals, we adhere to the principle of continual improvement and prevention of pollution. We have developed a framework to ensure our activities and services comply with all applicable environmental standards, and contribute to the well-being of the communities in which we operate.

Our environmental objectives

- Consider our environmental responsibilities in all stages of product formulation, manufacture, filling and delivery, including plant design, operation, production and packaging.
- Optimize the recycling and minimisation of production waste materials and packaging.
- Monitor, evaluate and wherever possible reduce energy and water consumption.
- Monitor and evaluate our environmental initiatives through internal and external audits.
- Review our activities to develop objectives and targets to minimize the impact of the business on the local environment and develop appropriate programs to achieve these objectives.
- Optimize the use of biodegradable formulations and raw materials.
- Maximise use of recycled / recyclable packaging in product production.
- Formulate highly concentrated products / powders to minimise transport of water.
- Control product usage for our customers through the installation of automatic dispensing systems.

Kitchen and Food Service



GREEN-PRO RINSE ALL

Food Service Rinse Aid

GREEN-PRO RINSE ALL is rECOgnised-approved, concentrated super-wetting agent, which enables glassware, dishes and utensils to dry thoroughly and quickly without spotting or streaking. It is designed to be applied in the rinse cycle of automatic dish washer.

GREEN-PRO STAINLESS STEEL CLEANER AND POLISH

GREEN-PRO STAINLESS STEEL is an economical, non-flammable, bio-based product that can replace many common petrochemical-based products. It contains no acids, water, silicones or abrasives; will not cause spotting or streaking; and resists fingerprints.

GREEN-PRO SUPERGREEN

Concentrated Manual Dish Wash Detergent

GREEN-PRO SUPERGREEN is a food-grade manual dishwashing liquid. Its properties include super grease-cutting surfactants with a neutral pH and a 'no compromise' formulation; there should be no need to accept a trade off in performance for environmental consideration.

GREEN-PRO D-LIME

Kitchen Descaler

GREEN-PRO D-LIME is a non-acidic, non-hazardous kitchen descaler, with a fresh Lime fragrance. D-LIME is manufactured specifically for use in kitchen areas for removal of lime scale deposits in dishwashing machines, urns, kettles and bain maries.

GREEN-PRO FRONTIER

Food Service Sanitiser

GREEN-PRO FRONTIER is a rECOgnised-approved, new-generation, free-rinsing hard surfaces sanitiser for use in food preparation and service areas where there is a requirement for high standards of sanitation for food contact surfaces. GREEN-PRO FRONTIER is formulated to be used as a spray and wipe on all non-porous surfaces. It is quick-drying and doesn't leave spotting or streaking once dried.

GREEN-PRO DISHKLEEN

Food Service Auto Dishwash Detergent

GREEN-PRO DISHKLEEN is a rECOgnised-approved, odourless, very alkaline liquid. It is a carefully balanced blend of low-foaming cleaners, alkalis, and water softening agents, and is readily miscible with water.

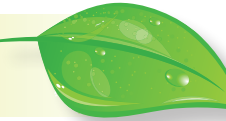
GREEN-PRO D2000

Premium Warewash Detergent

GREEN-PRO D2000 is a rECOgnised, powdered ware-wash detergent. It excels on crockery, glassware, pots and pans. It is formulated to actively inhibit scaling of dishwashers, thus reducing descaling frequency. GREEN-PRO D2000 is alkaline, and 100% active - no water, no fillers.

- Controlled foam - sufficient surfactants to improve cleaning.
- Suitable for all hard and soft water areas.

Housekeeping and Restroom



GREEN-PRO BATHROOM CLEANER

Wall & Floor Tile Cleaner

GREEN-PRO BATHROOM CLEANER is a rECOgnised-approved, economical, non-hazardous, bio-based, environmentally-sound product that can replace many common aggressive, acidic, hazardous bathroom cleaning products.

GREEN-PRO GENT-L

Washroom Liquid Soap

GREEN-PRO GENT-L is a hand, hair and body wash that cleans, protects and moisturises the skin and possesses a perfume that leaves a light fragrance on the hands. It contains glycerine and natural ingredients to soften the skin, so hands feel fresh and soft after washing.

GREEN-PRO RADICAL

Laundry Powder

GREEN-PRO RADICAL is a rECOgnised-approved, economical, white, medium-granular, low-bulk density detergent. RADICAL is an entirely synthetic formula containing an effective detergent/surfactant blend, optical brightener and a very popular 'fresh linen' fragrance.

GREEN-PRO GLASS CLEANER

Hi-tech Glass and Surface Cleaner

GREEN-PRO GLASS CLEANER is a rECOgnised-approved, ready-to-use clear product containing no harsh ammonia or aggressive alkaline salts. GREEN-PRO GLASS CLEANER contains a hi-tech antifogging agent that helps reduce soil adhesion, reducing the frequency of cleaning. We have formulated GREEN-PRO GLASS CLEANER to be particularly smear-and smudge-resistant, fast-drying and overall, a very effective cleaner of glass, mirrors, LCD screens and other glossy surfaces.