



- **Highly Concentrated Products**

Our Environmental Range features highly concentrated products that reduce packaging requirements, resulting in a lower carbon foot print. Australians use 1.3 million tonnes of plastic each year, and we are committed to reducing this level by producing high performing concentrated products, that offer high dilution rates. We offer screen printed and reusable bottles for some of our products, with trigger sprays available for in use solutions, all with the objective of lowing the volume of plastic going to landfill.

- **Recyclable packaging**

We provide recyclable packaging for our Environmental Range is to assist in conserving the planets natural resources and reducing the volume of plastics entering landfill. We encourage our customers to recycle our product packaging. Australians are great recyclers, with 46% of waste recycled each year. All packaging is marked with the resin identification code from the Plastics Industry Association to assist in identifying and sorting during the recycling process.

- **Australian made products**

True Blue Chemicals Environmental Range are Australian made from product conception, formulation, and manufacture to packing. This lowers the freight to transport these products and in turn lowers the carbon foot print. It also means that our Environmental Range are made under the strict environmental oversight of the Australian Government including the Department of Environment and Energy, EPA and the NSW Board of Water. We are pleased to support local economy and create employment opportunities, while respecting our environment.

- **Biodegradability**

The majority of our Environmental Range products are readily biodegradable, and our formulations are carefully developed to ensure we select readily biodegradable raw material. Biodegradability is the capacity of a substance to be broken down through bacteria or other biological means. Chemicals that are considered to have good biodegradability have a fast rate of decay, with a much lower chance to persist in the environment. This means that chemicals that do enter the environment are rapidly broken down, and don't linger, potentially causing ecosystem imbalance.

We are committed to embracing technology advancements and will continue to replace persistent ingredients with readily biodegradable alternatives, without compromising on performance.

**Not classified as harmful or toxic by ingestion, inhalation or skin contact**

None of the True Blue Chemicals Environmental Range are classified as harmful or toxic via ingestion, inhalation or skin contact according to the criteria of Safe Work Australia. This means that using these products will not upset the natural balance of the environment to maintain its health.

- **Non toxic and not classified as hazardous to the aquatic environment**

Our products are formulated to be non-toxic and are not classified as hazardous to the aquatic environment according to Safe Work Australia and the globally harmonised system for the classification and labelling of chemical substances. This means that using our products will not upset the natural aquatic balance of our waterways, allowing the environment to maintain its health.

- **Not classified as carcinogenic, mutagenic or toxic to the reproductive system**

None of the True Blue Chemicals Environmental Range are classified as carcinogenic, mutagenic or toxic to the reproductive system. This results in no long term adverse effects on our flora and fauna, therefore supporting a sustainable environment and ecosystem.

- **No heavy metals**

True Blue Chemicals Environmental Range does not contain any intentionally added heavy metals such as arsenic, lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE). The term heavy metal refers to any metallic chemical element that has a relatively high density and they are toxic or poisonous at low concentrations.

- **No aerosol products or ozone depleting chemicals**

The Ozone layer is an atmospheric, high ozone content layer at heights of about 32 to 48 kms which blocks most solar ultraviolet radiation from entry into the lower atmosphere. In 1987 the Montreal Protocol was signed to phase out the use of ozone depleting substances. The Montreal Protocol targets 96 chemicals to be phased out by 2030 to protect the ozone layer. Our Environmental Range do not contain any of these 96 chemicals. As a result of the Montreal Protocol, ozone is expected to recover from the effect of ozone-depleting substances as their abundances decline in the coming decades.

- **Low phosphorous content**

Phosphorous is a natural part of aquatic ecosystems but when the level in the water increases this causes algae to grow faster than ecosystems can handle. Significant increases in algae harm water quality, food resources and habitats, and decrease the oxygen that aquatic life need to survive. In severe cases, this increase in phosphorous can lead to algal blooms causing severely reduced or eliminated oxygen in the water, leading to the death marine life. Our Environmental Range has been formulated with phosphorous levels of below 1.2% (and majority are phosphate free). We are committed to ongoing development of our products which includes taking advantage of ongoing technology advancement that will eventually replace phosphates, without compromising on product performance.

## Our Environmental Range

<b>Glaze</b> Machine dishwashing Detergent	<b>Quick Dry</b> - Machine Dishwash Drying Aid	<b>Dishmatic L</b> Machine Dishwashing Detergent	<b>Lemon Lotion</b> Hand dishwashing detergent	<b>Jadet</b> Hand dishwashing detergent
<b>DFA100</b> Food Processing Cleaner and Degreaser	<b>Use All</b> All Purpose Cleaner	<b>Strike</b> General Purpose Cleaner	<b>Trifecta</b> Deodoriser, Sanitiser, Spray and Wipe Cleaner	<b>Power</b> Laundry Detergent
<b>Liquid Laundry</b> Liquid Laundry Detergent	<b>Fabric conditioner</b> Fabric Softener/Conditioner	<b>Ultimate Vehicle Wash</b> Heavy Vehicle Cleaner & Degreaser	<b>Liquidate</b> Degreaser & Cleaner	<b>Eucalyptus 80</b> Sanitiser and Deodoriser
<b>Blitz</b> Shower and Toilet Cleaner	<b>Clean All</b> All purpose cleaner	<b>Violet Rose</b> Cleaner and deodoriser	<b>Window Shimmer</b> Glass and Window Cleaner	