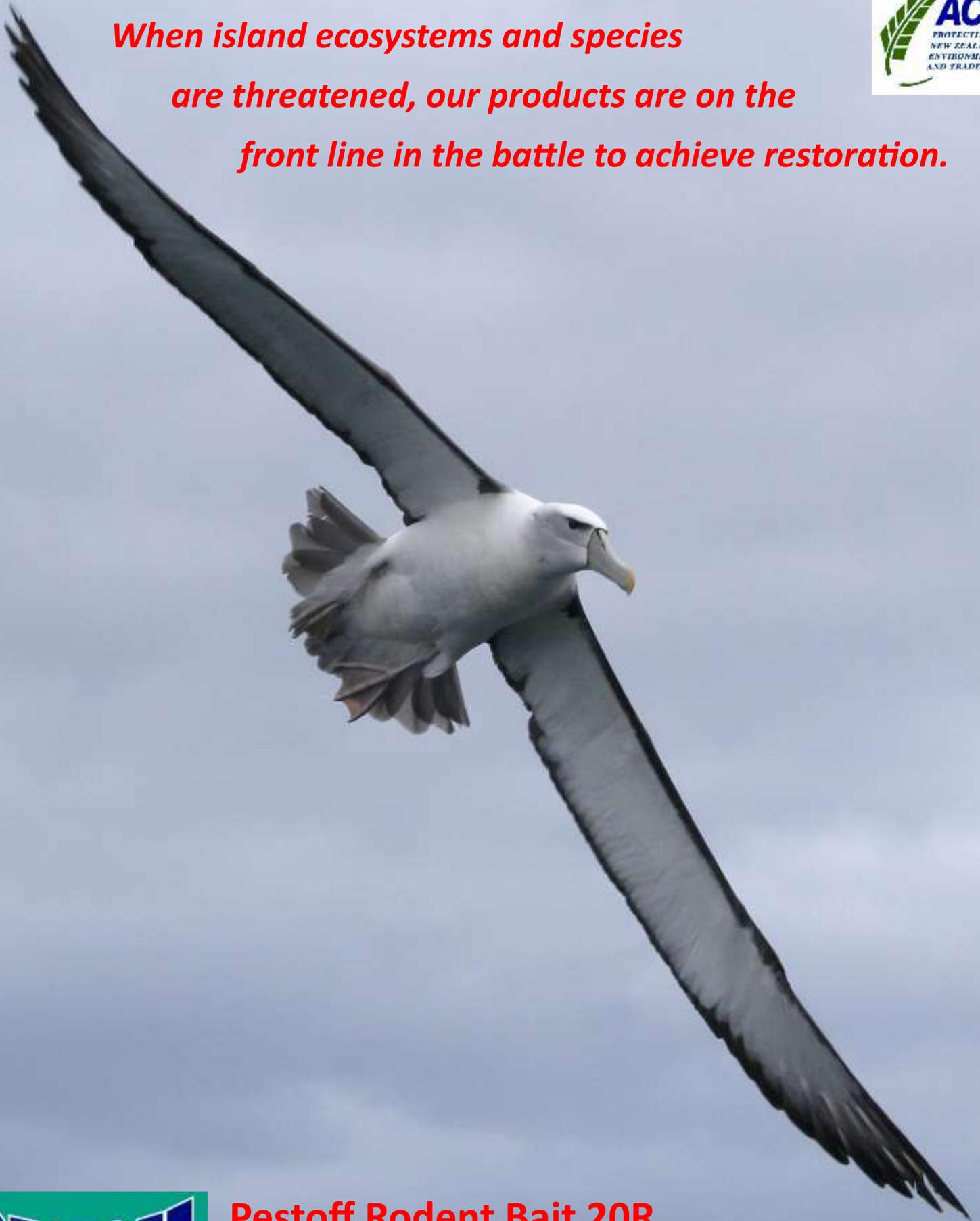


ANIMAL CONTROL PRODUCTS



*When island ecosystems and species
are threatened, our products are on the
front line in the battle to achieve restoration.*



Pestoff Rodent Bait 20R

Pestoff Rodent Blocks



New Zealand's ecological crisis

The widespread impact of introduced mammals on New Zealand's sensitive and unique biota has been an urgent call to action for conservation agencies to find the means to reverse these impacts; to restore ecosystems and bring species back from the brink.

Motivated by a growing list of extinctions and with a practical "can-do" approach to problem solving, New Zealanders have developed new strategies, methods and products for managing pest populations.

During the mid-1990's, Animal Control Products (ACP) undertook research in co-operation with the NZ Department of Conservation to design and produce a suitable bait and toxin for eradicating rodents over islands in urgent need of ecological restoration.

After some years of testing, ACP registered **Pestoff Rodent Bait 20R**, a product which has since been used to eradicate rodents over 200 islands in 20 countries, through tropical, temperate and sub Antarctic regions. The largest islands where successful eradication has occurred are Campbell Island (New Zealand) and Macquarie Island (Australia) – both larger than 10,000 hectares.

Many of these now pest free offshore islands have become arks for critically endangered species which have disappeared from their historic range due to predation, competition or habitat loss.

For the last 3 decades, New Zealand has shared its experience, methods and products with conservation managers world-wide.





Public health and economic sustainability projects

The adverse impacts of rodents have been an incentive for locally initiated rodent eradication projects within island based communities where primary production, public health and eco-tourism opportunities must be protected. These communities are often characterised by a fragile economy, a high dependence on locally grown foods and an increasing reliance on tourism revenues.

Assistance, advice and logistical support can be provided for most projects to minimise the risk of any adverse effects or failure.

Pestoff products exported to many countries around the world and have played an important role in winning back natural ecosystems and allowing species and communities to flourish.

Tailor made baits to meet local requirements

Pestoff Rodent Bait 20R is normally produced as a 2 gram, 10mm diameter pellet containing 20 ppm of brodifacoum. At the request of clients, baits as small as 0.6grams (5.5mm diam) and as large as 12 grams (20 mm diam) can be supplied with a higher concentration of toxin or alternative toxins such as diphacinone, flocoumafen, bromadiolone, coumatetralyl or cholecalciferol.

While Pestoff Rodent Bait 20R has proven itself effective without variations to the registered formulation being necessary, some export clients have sought the addition of olfactory attractants such as chocolate, macadamia or coconut flavouring to improve bait acceptance, attractiveness and uptake by rodents. A range of different natural and synthetic attractants can be incorporated on request. Paste and liquid baits can also be provided when required.





Packaging options

Standard packaging for Pestoff Rodent Bait 20R is the 25 kilogram, 3-ply multiwall paper bag with a sewn in reinforcing gusset in the base and a double stitched sewn closure at the top. For shipping purposes, 40 – 50 of these bags are placed on each 1600mm x 1100mm timber pallet making a net weight of up to 1250kg and 1300kg gross weight per pallet. Using this load configuration, up to 7.5 tonnes of bait may be shipped in a 20 foot (6 metre) container and up to 17.5 tonnes may be shipped in a 40 foot (12 metre) container.

Alternative packaging options available to export clients includes the packing of bait bags or loose bait into heavy duty cardboard bins, 10kg multiwall bags, 10kg or 15kg plastic pails, bulk bags manufactured in woven polypropylene with draw strings in the base for rapid bucket loading.

Shipping and insurance

ACP is experienced in exporting world wide in container shipments (FCL) and smaller quantities (LCL) by both sea and air freight.

Special attention is given to fitting protection against “container rain” caused by condensation within shipping containers and cargo holds.

At its own cost and under a comprehensive cargo policy, ACP insures all goods sent CIF against loss or damage while in transit. This insurance covers goods from ACP’s factory to the ships rail at the destination port. Goods sent FOB or C&F are under the client’s own care.





Pestoff Rodent Blocks

In conjunction with aerial or ground based broad scale applications of Pestoff Rodent Bait 20R (pellets), Pestoff Rodent Blocks are often used as part of operations in higher risk areas such as those of human habitation, where the protection of non-targets and extended bait life are required.

Pestoff Rodent Blocks are fixable, chocolate flavoured baits approximately 25mm square and 35mm long and containing 20 ppm of brodifacoum. Options available include toxin and concentration changes, alternative flavourings and wax coating where moisture or humidity is likely to significantly reduce bait life. Standard pack sizes are 10kg or 15kg plastic pails with tamper-evident lids and paper liner inserts.

Quality management systems and processes.

All inert ingredients used in bait manufacture are food grade and must meet quality standards to ensure finished products meet prescribed specifications. ACP provides consistent product quality through several regularly audited, integrated QA systems which the company has followed for 2 decades.

Manufacturing procedures is rigorously adhered to, eliminating any potential variation within or between batches. Post-manufacture testing includes bait weights, strength, moisture, colour and toxicity for every batch produced. With prior arrangement, test results from our state-of-the-art laboratory can usually be made available to clients within 2 weeks of manufacture. This provides certainty to clients that the bait will meet operational requirements.





Manufacturing capacity

At the heart of ACP's substantial manufacturing operation are two stand-alone radial ring-die pellet presses with a combined daily output capacity of 22 tonnes.

A worm-press and die-plate extruder capable of producing up to 8 tonnes of product per day is used to manufacture extruded pellet and block baits.

This capacity allows ACP to manufacture, package and ship large orders within short time frames which improves product uniformity and reduces post manufacture exposure or contamination risk. Most importantly, this allows new incursions to be dealt with rapidly where air freight options are used. In 2001, ACP air freighted several tonnes of rodenticide to the Middle East, allowing public health authorities there to respond to a rodent plague and eliminate an outbreak of hantavirus.

The importance of hygiene

Strict on-site quarantine and containment measures are taken to protect ingredients, packaging and finished product against potential contaminants or biological infestations. This includes ensuring that no genetically viable material from plants or animals is present in manufactured product.

Regular fumigation of factories, the treatment of machinery and packaging plus regular hygiene inspections ensure that local and overseas biosecurity standards are met or exceeded. Independent inspections or reviews are frequently carried out by the Australian Quarantine Inspection Service (now DAFF) as a standard requirement for ACP's exports to Australia.





Our Company

Animal Control Products Ltd is a NZ Government owned business which originated from two poison supply depots established during the 1960's to provide vertebrate pest baits used in agriculture, forestry and natural area management.

Over the last 20 years ACP has expanded its product range and marketed products under the PESTOFF trade mark. Business growth has been achieved by:

- developing a broad range of professional and DIY products for domestic, industrial and export markets,
- developing new products to meet changing market needs and technological advancements,
- dramatically increasing capacity through capital investment in site expansion, new production equipment and new technology
- adopting quality systems and processes which are recognised under various standards
- operating a proactive research and development programme
- providing ancillary equipment such as helicopter spreader buckets
- offering advice and support to clients as part of the service



ANIMAL CONTROL PRODUCTS



***Pest Management Solutions
for New Zealand,
Exported around the World***

Animal Control Products Limited

Production Site and Office

408 Heads Road, Whanganui 4501

New Zealand

Email : info@pestoff.co.nz

Web: www.pestoff.co.nz

Postal address

Private Bag 3018, Whanganui 4540

New Zealand

Ph + 64 6 344 5302

Mob: +64 27479 8318

Fax: + 64 6 344 2260

