

21/09/2015 ref H3545

Key Industries Limited, P O Box 65070 Mairangi Bay, Auckland, NZ Phone 09 917 1790, fax 09 917 1793. Contact Frank Visser. email frank@keyindustries.co.nz or Karen Thode karen@keyindustries.co.nz

To whom it may concern,

**Key Trimix**

- Product description: pesticide insecticide spray (Beta-Cyfluthrin, Alpha-Cypermethrin, & Acetamiprid)
- Product use: for control of insect pests listed in instructions

**"Passed AsureQuality assessment for food/beverage/dairy factory to outside of food/storage areas or with no potential contact H3545" with conditions.** This assessment was prepared by Global Proficiency Ltd using HACCP principles to determine equivalence with food standards listed below. See <http://assessedproducts.asurequality.com/> This supports food Risk Management Programmes & other endorsements that may apply to this product include MPI regulated farm dairy approval, MPI dairy factory endorsement, MPI regulated non-dairy animal product approvals, EPA HSNO-OSH-environment approval (& previously AQIS).

**Conditions:**

- Use per manufacturer instructions type B/C - outside food / storage areas except where conditions such as spot/ crack-crevice application prevents food risk from pests & pesticide.
- There is to be no potential contact - with food, food contact surfaces, vents or packaging.
- The product is to be used according to Manufacturer's Instructions, Good Manufacturing Practice (GMP), and applicable legislation.
- The assessment is subject to notification of change (e.g. in formulation, raw materials or instructions) and expires on 21/09/2020).
- The full report is attached for supplier review and verification. The assessment is activated by countersigning. ...

Prepared by Global Proficiency for AsureQuality Ltd...



Supplier: *Karen Thode*

Date: 05/10/2015

**Scope and purpose of the assessment:**

- Asurequality assessment is a non-regulated, voluntary, and evidential certification by the supplier demonstrating equivalence with food safety standards, and also that product instructions address hazards for staff & equipment. The assessment is independently confirmed, without prejudice or guarantee, using information submitted by the supplier or from other sources. Confidentiality of the product formulation is maintained using coded material identifiers in the report, and appendices containing confidential information are provided only to the supplier.
- Scope: NZ checks (FSANZ, US FDA 21 CFR/ NSF, Food Chemicals Codex, EPA NZ, EU, French culinary listings or related data for equivalent safety). NZ background (Animal Products Act, Risk Management Programmes. Detergent & Sanitiser Manufacturer's Code of Practice) Detergent & Sanitiser Standards and Analytical Methods. Quality Manual - Assessment Procedures

**Summary of assessment with risks highlighted:**

- Prior information/ registrations (MPI non-dairy approved type B, & EPA not yet found. New AsureQuality assessment type B/C & new raw 3 active material.)
- Food safety/toxicity (by non-contact with fair safety factors calculated vs. residue toxicity/ MRLs).
- QA (unfound unrequired for low contact).
- QC specs (Unfound. Unrequired for non-contact. Micro safety by preservative, non-contact, should prepared fresh plus from regular inspection)
- Instructions:
- Label (Trimix, Warning keep out of reach of children. Eco-toxic. Shake well before using. Contains 40 g/L Beta-cyfluthrin, 40 g/L Alpha-cyfluthrin, & 30 g/L acetamiprid in the form of a suspension concentrate. . General: a residual insecticide for the control of flies, mosquitoes in domestic, industrial & public health areas. Read label before use. Hazard #s 6.1D, 6.8C, 6.9B, 9.1A, 9.2C, 9.3B & 9.4A. Product must be locked under control of an approved handler. Toxicity: may be harmful if swallowed or inhaled. Use only in ventilated area. Accumulative effect. Do not inhale spray or eat or drink or smoke while using. Remove protective clothing and wash hands & face before meals & after work. Wash contaminated clothing before re-use. Avoid contact during breast feeding per risk Harmful to soils. Very toxic to terrestrial vertebrates such as birds and reptiles - also to terrestrial invertebrates - not on bees or plants in flower & do not spray on beneficial predators. Panels completed for handling precautions (in closed container, dry, cool, well ventilated - well away from foodstuffs & per NZS8409). Also personal protection, disposal, spillage, first aid, notice, warning & handler responsibilities. MPI non-dairy animal products type b. AsureQuality food/ beverage/ dairy type b/c. HSNO.... UN 3082, environmentally hazardous, liquid, NOS, PGIII).
- Instructions:
  - Label inside pages (Detailed instructions on where to apply for ants, cockroaches, flies & mosquitoes, spiders,