

# STERIX PROPRIETARY SOLUTIONS

**ECO2fume Fumigant.** A non-flammable, pre-mixed cylinderized mixture of Phosphine and Carbon dioxide which provides highly effective fumigation in sealed storage facilities. This breakthrough fumigation management system provides an environment-friendly alternative that is easy to use and with improved worker safety.



**Pheromone Traps.** These are pheromone-impregnated materials used in trapping the opposite sex (stored product pests) to prevent reproduction of the same species prevalent in the area. Sterix carry the Insect Limited's pheromone product lines for monitoring of Cigarette Beetle (*Lasioderma serricorne*); Red Flour Beetle (*Tribolium castaneum*), Indian Meal Moth (*Plodia interpunctella*), Khapra Beetle (*Trogoderma granarium*) and other stored product pests (spp).



**Fly Catcher.** A non-toxic, non-poisonous, and Non-pesticidal flytrap with ultra biomass bait that is extensively used in pest control industry for perimeter defense. It catches up to 20,000 flies, environmentally-safe, no maintenance, disposable and highly effective on pesticides resistant flies.



**Insect Light Traps (ILT).** Sterix offers a wide range of Insect Light Trap units from P + L Systems, UK. These include units which are electrocuting/stunning type and glueboard type. All P + L Systems units are fitted with a unique, patented Synergetic™ UVA-Green lamp which combines two attractant phosphors for maximum effectiveness.

ILT units are manufactured to EN60335-2-59, the European safety standard for fly killers and are built to the highest quality standards.



**Atmospheric Plasma Technology (TriClean Pro Model).** The leading edge air purifier that removes and destroys microorganisms and volatile organic compounds (VOC's) from the surrounding environment. By combining filtration with APP's patented atmospheric plasma technology, airborne contaminants such as bacteria, viruses, mold, allergens and odor causing VOCs not only are efficiently removed from the air stream, but, more importantly, are destroyed. Effective microbial destruction provides significant advantages over filtration alone by removing the risk of contaminants including multidrug-resistant bacteria to reenter the air stream during filter change out or from filter blow through. Also, unlike a simple filter and a fan box, the TriClean Pro will also destruct odor causing VOCs. This technology was developed by Advanced Plasma Products, Inc. (APP) based in Knoxville, USA.



**Cryonite Technology.** Cryonite is a unique and patented system that uses Carbon dioxide to literally freeze insects to death. It works by emitting a carbon dioxide 'snow' through a special nozzle that generates the optimum particle size and speed to rapidly freeze insects as it evaporates. This technique has been thoroughly tested and is now in commercial use against many crawling insect pests around the world.

Cryonite is easy to use, with minimal personal protection required. The absence of pesticides or residues means that treatment can take place without stopping production or evacuating staff.



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