



# PATH-AWAY HAPPENINGS

## **Dateline August 16, 2016: Product Approvals and Certifications and what they mean to you.**

When researching, reviewing and selecting products for use it is important that you choose what fits your personal and industry standards for your application. Standards fall into two distinct categories: mandatory and organizational. EPA, FDA and various governmental standards can be considered mandatory while private organizations that are industry specific can be considered organizational.

Our products are scientifically researched, developed and submitted to both type standards. It is important to also understand that not all products require the same standard based on end use. A product for human consumption will require a different standard than the exact same product composition used for a non-human application.

### **What about standards for the Path-Away® product line?**



**The entire Path-Away® product line is totally organic and non GMO.**

The basic formulation used in the Path-Away® line of products complies with Federal and FDA Regulations 21 CFR 182.3013 and CFR 182.1540.

Path-Away Protectant Solution® (as a natural extractive) has components listed as GRAS (Generally Recognized as Safe) under the Code of Federal Regulations as 21 CFR 182.20. Path-Away Protectant Solution® is considered non-toxic and a non-irritant at dilutions up to 5% and is also considered non-corrosive. The ingredients are FDA compliant.

The product is biodegradable according to the "Standard Test Methods for Determining the Anaerobic Biodegradation Potential of Organic Chemicals", ASTM Standards, Section 11, Water and Environmental Technology, Procedure E 1196-2, pp. 879-901,1993. The product is BioGro Certified Organic and IFOAM approved as well as MPI-OOAP-USDA, MPI-OOAP-EU, MPI-OOAP-Taiwan and JAS.

It contains no GMO and no alcohol, drugs or added chemicals. It is soluble and environmentally friendly to aquatics, birds, bees and the earth and has extremely low toxicity and is totally non-neonicotinoid.

### **Some information about some of the standards.**



BioGro certification is internationally recognised and accredited. This means with BioGro certification, producers can access international markets and tap into the growing consumer demand for organic produce. BioGro assists producers to meet international organic regulations in key export markets including Europe, Canada, the US and parts of Asia. The certification reciprocates in more than 100 countries.

Organic production means to produce products that are made without genetic modification (GMO's), the routine use of synthetic pesticides or herbicides.

### What is the difference between organic and certified organic?

*Certified organic* products have been checked, audited and certified by a trusted certification agency like BioGro. You can't trust an organic product as authentic unless it has a certification logo like the BioGro logo on the packaging. It is important to beware of imitations – products that say they are organic and sustainable, but they can be far from it.



Since 1972, IFOAM - Organics International has occupied an unchallenged position as the only international umbrella organization of the organic world, uniting an enormous diversity of stakeholders contributing to the organic vision.

Nearly 800 Affiliates in more than 100 countries are at the heart of IFOAM - Organics International.

### Other standards we meet for your protection



The IOAS is a non-profit organisation dedicated to the integrity of ecolabel claims in the field of organic and sustainable agriculture, environmental management, social justice and fair trade.



The JAS Standards for organic plants and organic processed foods of plant origin were established in 2000 on the basis with the Guidelines for the Production, Processing, Labelling and Marketing of Organically Produced Foods which were adopted by the Codex Alimentarius Commission.

The United States of America, Argentina, Australia, Canada, Switzerland, New Zealand and member states of the European Union have reciprocity.

The organic JAS system has been further developed with the addition of the JAS Standards for organic livestock products, organic processed foods of animal origin and organic feeds which took effect in November 2005.

Operators certified by registered Japanese or overseas certifying bodies are able to attach the organic JAS logo to products that were produced or manufactured in accordance with relevant organic JAS Standards



NAFDAC was established by Decree 15 of 1993 as amended by Decree 19 of 1999 and now the National Agency for Food and Drug Administration

and Control Act Cap N1 Laws of the Federation of Nigeria, 2004. This Act mandates NAFDAC to regulate and control the manufacture, importation, exportation, distribution, advertisement, sale and use of food, drugs, cosmetics, chemicals, detergents, medical devices and packaged water.



The Environmental Protection Authority is the government agency responsible for regulatory functions concerning New Zealand's environmental management.

These include national consenting under the Resource Management Act, management of the New Zealand Emissions Trading Scheme and New Zealand Emission Unit Register, regulation of hazardous substances, new organisms, ozone depleting chemicals, hazardous waste exports and imports, assessment of environmental effects in Antarctica, and managing the environmental effects of activities in the Exclusive Economic Zone and Continental Shelf.

Path-Away® Protectant is also approved for use as a No Rinse Sanitizer in food processing applications.

### Additional Standards and Approvals

N.Z. ACVM Act 1997

European Community Approval (E) numbers

JAS, Japan Standards 2009

USA Organic List Numbers and Resolutions 2004

MPI-OOAP EU

MPI-OOAP USDA

MPI-OOAP Taiwan

Colorado Dept of Agriculture #001JGZ

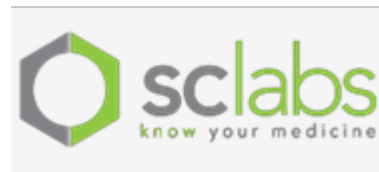
Iowa Department of Agriculture #E00147

### Product Laboratory Testing

All products used by consumers in any application should undergo rigorous laboratory testing for efficacy and toxicity. Path-Away® Protectant has been tested for safety, efficacy and toxicity by the finest quality laboratories in the USA and numerous foreign countries.



EMSL ANALYTICAL, INC.



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