

The Green Approach to Litter Management

Jones-Hamilton Company was an environmental steward long before it was popular. Our earth-friendly products and process reflect this commitment, with PLT® litter acidifier being a prime example.

The PLT® Way to Protect Your People, Your Birds and the Environment



PLT® – the industry’s preferred litter amendment for more than 15 years – leads today’s market as the Green choice. By reducing ammonia at the source, less ventilation is required which reduces fuel use and lowers carbon dioxide emissions.

PLT® contains natural ingredients* that are safe for the birds, the environment and personnel applying the product. In fact, PLT® is the only litter amendment that is safe to apply with birds in the house. The main ingredient of PLT®, sodium bisulfate, is a medium strength acid that meets FTC Green ingredient guidelines¹ and can be classified as:

- Biodegradable
- Non-toxic and non-hazardous
- Ozone friendly
- Environmentally friendly

*based on FDA guidelines.

The Safe Side of Green

Unlike alum and sulfuric acid based litter amendments – which have hazardous and corrosive DOT ratings – sodium bisulfate is not regulated by the DOT. It is classified as a mild irritant by OSHA and has earned a very safe I-0-I hazard rating from the National Fire Protection Agency.

PLT® is a mineral based phosphate-free compound produced in the USA without the use of crude oil and it contains no chlorine, fluorine or organic compounds. If spilled, it can be safely swept up – not the case for liquid acids.

Benefits of Green Chemistry

PLT®’s production process follows the principles of Green Chemistry^{2,3} which strives to:

- **Boost safety.** PLT® is designed to be fully effective while minimizing the potential for accidents such as explosions, fires and releases to the environment. It also degrades after use and breaks down into substances naturally found in the environment.
- **Eliminate the waste stream.** Real-time analysis during the production process prevents pollution —ensuring that all starting materials are contained in the final product so no waste is generated.

For more information on PLT® and the Jones-Hamilton Company’s commitment to the environment, email bgibson@jones-hamilton.com.

¹ <http://www.ftc.gov/bcp/grnrule/guides980427.htm>

² EPA; <http://www.epa.gov/greenchemistry/pubs/principles.html>

³ California Department of Toxic Substances Control; <http://www.dtsc.ca.gov/PollutionPrevention/GreenChemistryInitiative/index.cfm>



Manufactured in the U.S.A. by Jones-Hamilton Co.
PLT is a registered trademark of the Jones-Hamilton company in the U.S. and other countries.