



Disposal Guidelines

Fernco Floodbags are absorbent bags filled with super absorbent polymer (SAP) designed to protect properties from flooding. When it comes to disposing of SAPs, consider the following key factors:

1. Check Local Regulations

Disposal regulations vary, so always consult your local authority for guidance. Floodbags are generally classified as hazardous waste due to potential contamination, and SAPs are classified as non-biodegradable (e.g., acrylic acid-based polymers).

Disposal methods for Floodbags vary by region. Some areas may have specialised waste disposal systems for contaminated or flood-related waste. For more details, refer to the safety data sheet for our Floodbags available on our website.

2. Handling Contaminated Materials

If Floodbags have been exposed to contaminated floodwater, they are typically classified as hazardous waste and must be disposed of accordingly. This applies when floodwater contains chemicals, sewage, or other hazardous substances.

To ensure proper disposal, check with your local authority for specific regulations and handling procedures.

Important Notes:

- Safety is a priority, especially when dealing with contaminated floodwaters.
- Proper disposal minimizes long-term environmental impact.
- For more information, contact local waste management authorities.



Environmental Guidelines

Fernco Floodbags are absorbent bags designed to protect properties from flooding.

Fernco Floodbags are absorbent bags containing a super absorbent polymer (SAP) that rapidly absorbs water, expanding to create an effective flood barrier.

Each Floodbag is made from three main components: wood pulp, non-woven hydrophilic fabric, and SAP. These materials are non-toxic and safe for humans and animals. In their dry state, 34.68% of a Floodbag is biodegradable, thanks to its wood pulp content.

While the SAP and polypropylene outer layer used to manufacture the outer non-woven cover are non-biodegradable, the wood pulp is sourced from renewable materials and naturally breaks down over time.

When a used Floodbag is disposed of in a landfill, the pressure from other waste helps release the absorbed water, and the underground warmth aids in the biodegradation of the wood pulp.

Soapy texture: The SAP used in Floodbag is not soap-based and is manufactured from sodium polyacrylate, a non-toxic, water-absorbing polymer also found in diapers and agricultural gels. When the water activates the polymer it can create a soapy-like texture on the Floodbag surface which is non-hazardous.

Microplastics: The Fernco Floodbag does not contain any direct plastic film. SAP is commonly used in hygiene products such as diapers so is non-toxic and safe for humans and animals. It does not release harmful chemicals. Microplastic pollution would only be a concern if Floodbag were disposed of improperly. Please refer to our disposal guideline for our Floodbags.

Once Floodbags have been exposed to floodwater, they may contain harmful contaminants such as sewage, animal waste, chemicals, oil, or diesel. To minimize health and environmental risks, contact your local authority for the safest way to dispose. Please refer to our disposal guideline for our Floodbags.

General Information

Quality, Standards and Approvals

Fernco has been certified by the British Standards Institution (BSI) as a company of assessed capability, with a quality management system which meets the requirements of BS EN ISO 9001:2015

Fernco, part of the Fernco Group, are the leaders in wastewater connection innovation; utilising the most advanced methods and techniques for precision-manufactured products, all of which comply with or exceed relevant British and European standards to ensure reliability and sustainability.

Environment

Fernco operate Environmental Management Systems which are certified to ISO 14001: 2015.

Supply

Fernco are proud members of the Builders Merchants Federation (BMF). All Fernco products are supplied through a national and global network of distribution and merchant partners. For stockist details, contact Fernco.

Technical Support

Fernco have a team of product experts on hand to support all customers with technical support and advise.

Contact Fernco Technical Department:

Tel: +44 (0) 1226 344100

Email: technical@fernco.co.uk

Enquiries

UK Sales:

Tel: +44 (0) 1226 340 888

Email: sales@fernco.co.uk

International Sales:

Tel: +44 (0) 1226 344 105

Email: export.dept@fernco.co.uk