



Rapid Deployment Flood Protection

www.quik-response.ca

QUIK-RESPONSE™

The Self-Expanding Sandbag



Quik-Response is a Registered Trademark of Vasalta
www.quik-response.ca
www.vasalta.ca

QUIK-RESPONSE™ is a Registered Trademark of **Vasalta** 
Environmental Emergency Solutions

Limitation of Liability/ Exclusive Remedy/ Indemnification

In no event shall Vasalta be liable for any incidental, punitive special or consequential loss or damages howsoever caused to the Buyer or to any other person. BUYERS SOLE REMEDY SHALL BE REPLACEMENT OF NONCONFORMING PRODUCT.

Health and Safety

Vasalta has available up-to-date information and/or product literature concerning the conditions necessary to ensure that the goods supplied will be safe and without risk to health when properly used. This information is and will remain available from Vasalta. The buyer shall be solely responsible for and shall keep Vasalta indemnified against any loss, liability or expenses arising directly or indirectly from use of Quik-Response other than in accordance with their specification or Vasalta operating instructions or the information and product literature

Technical Data

While every effort has been made to ensure the accuracy of any technical data provided to the Buyer, Vasalta accepts no liability arising from errors or omissions therein, illustrations, photographs, weights, dimensions and descriptions are illustrative and for general guidance and do not form the basis of any sale by description. Performance figures quoted by Vasalta are similarly illustrative and for general guidance, are based upon experience and are not warranted.

QUIK-RESPONSE™

The Self-Expanding Sandbag



QUIK-RESPONSE™ Rapid Deployment Flood-Protection is a water-activated flood barrier that can easily be transported and rapidly deployed in minutes. These self-expanding sand-free sandbags are indispensable for the quick prevention of floodwater damage. **Learn why many cities, towns, governments and individuals across Canada have chosen the Quik-Response™ advantage.**

Advantages

- Convenient to store.
- Easy to transport.
- Deploys rapidly.
- No sand, no filling/ assembly.
- No large sandtrucks/ machinery.
- Environmentally friendly.

How it Works

Each unit of **QUIK-RESPONSE** contains an eco-friendly polymer that grows in both size and mass when exposed to water. This eliminates the need to manually fill each bag with sand. This capability allows Quik-Response to be light and compact during transportation, yet heavy and substantial when activated.



1. Initially compact & lightweight.



2. Expose to water for 3-5 minutes.



3. Grows to 40 lb. in minutes.

Effective Barriers, Deployed in Minutes.

SAVES MONEY. Reduces labor & transportation costs.

SAVES TIME. Easy to transport. Rapid deployment.

SAVES LABOR. Work faster & protect more property.



Advantages & Benefits



Convenient to Store.

Store Quik-Response in a closet, small shed, or vehicle (*equivalent to thousands of pounds of sand*).



Easy to Transport.

A regular vehicle can transport a large quantity of Quik-Response



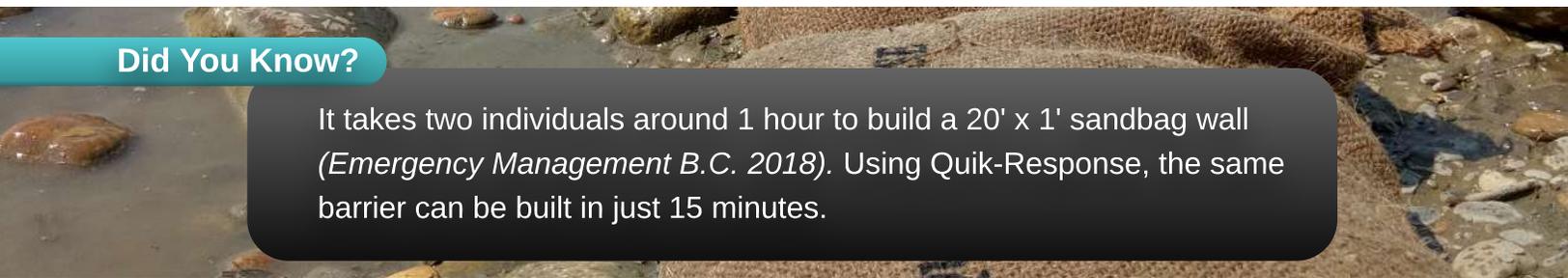
Rapid Deployment.

One or two individuals can deploy a large Quik-Response flood barrier in minutes.



Environmentally friendly.

Biodegradable, non-toxic and eco-friendly.



Did You Know?

It takes two individuals around 1 hour to build a 20' x 1' sandbag wall (*Emergency Management B.C. 2018*). Using Quik-Response, the same barrier can be built in just 15 minutes.

Emergency Response: Quik-Response vs Traditional Sandbags

From the moment emergency flooding is reported, Quik-Response demonstrates a clear advantage over traditional sandbags:

- When using Quik-Response, emergency response time is greatly reduced since coordinating loads of sand, sand delivery and work crews are no longer needed.
- Quik-Response flood barriers require less labor and are deployed at a faster rate (increasing overall response ability & output).
- With Quik-Response, more property can be saved and less money & resources will be lost to floodwater damages.



Areas of Application

Flood Mitigation

- Indoor/ Outdoor Flooding
- Storm Flooding
- Flash Flooding
- Household Water Backflow
- Pipe- Leaks
- Floodwater redirection
- River Overflow

Other Applications

- Spill Containment
- Liquid Redirection
- Liquid Absorption
- Anchoring

Municipal Emergency Response

Heavy rains, flash floods, storms, river/lake/dam overflow, hurricanes, indoor broken water lines, sump pump failure. Infrastructure protection, overflowing drains, street flooding, urban flooding, disaster response.

Residential Property

Houses, apartments, and condominiums, basement flooding.

Commercial Property

Industrial area flooding, manufacturing plants, power plants, warehouses. Office buildings, retail businesses, malls, construction sites. Hotels, hospitals, educational institutions, churches, retirement homes



Indoor Flood Protection



Residential Flood Protection



Municipal Emergency Response



Instructions for Use

3 Easy Steps

1. Transport
2. Activate
3. Deploy

QUIK-RESPONSE is activated by the presence of water. Activation can be achieved in the following ways:

1. Submerge bags in water for 3-5 minutes. (Recommended)
2. Hose down bags until fully expanded.
3. If sufficient amount is available, use on-site floodwater to activate bags.



Flat & Lightweight



3-5 Minutes



45 lbs.

Creating Flood Barriers

To create walls or barriers, Quik-Response bags can be stacked identically to traditional sandbags. For tips on creating effective sandbag barriers, please visit www.quik-response.ca

After-Use Disposal

Quik-Response bags are biodegradable and eco-friendly. We recommend disposal in landfills or transfer stations. Alternatively, the bags can be buried to sustain vegetation (the absorbed water will slowly hydrate the vegetation and the bag will eventually deteriorate).

Frequently Asked Questions

How do Quik-Response bags work?

Quik-Response bags are initially dry and flat until introduced to water. Once activated, due to the gel-like polymer inside the bag, it expands to a 40 lb. fully functional floodbag.

How long do Quik-Response bags last for?

Quik-Response bags do not disintegrate and crumble like traditional sandbags. They can be used reliably for 2.5-3 months after initial activation, depending on sunlight exposure and weather conditions.

What is the shelf-life of an unactivated Quik-Response bag?

The average shelf-life of an unactivated Quik-Response bag is 5 years.

How do I use Quik-Response to protect my property from flooding?

Quik-Response bags can be stacked and used as a barrier to stop the flow of floodwater. They can also be placed in front of doorways, windows and any other entrance point of floodwater. In minutes, your home is protected from internal and external flooding.

How much money can I expect to save?

Quik-Response can save you money on multiple fronts. Users will save square footage on storage space, save time and money on delivery to the flood site, save time in both, man-hours and deployment, during a flood. In short, Quik-Response saves its users time, potential flood damages, and money. In many cases, thousands of dollars are saved.

Do Quik-Response bags work better than traditional sandbags for flood protection?

Most definitely. Quik-Response bags are easier to transport, faster to deploy, and form tighter and more effective flood barriers than traditional sandbags.

Can Quik-Response be re-used after they dry out?

Re-activation is not reliable and, therefore, we recommend this as a single-use product (the single-use period is for 3 months after activation).

What are the recommended disposal methods?

We recommend burying the bags as the water will slowly dissipate and will hydrate vegetation. It is safe to dispose of the bags in landfills or transfer stations.

Is Quik-Response environmentally safe?

Quik-Response is biodegradable and environmentally safe. The active ingredients have no negative effects on the environment based on the present state of knowledge and is often used as a soil additive for horticulture.

QUIK-RESPONSE™

The Self-Expanding Sandbag

Contact Us

Flood Mitigation

Indoor/ Outdoor Flooding
Storm Flooding
Flash Flooding
Household Backflow
Pipe- Leaks
Floodwater redirection
River Overflow

Other Applications

Spill Containment
Liquid Redirection
Liquid Absorption
Anchoring

For more information, brochures and videos, please visit:

www.quik-response.ca

Quik- Response Sales

Phone: 1 (587) 997-8186

Email: office@vasalta.ca

Website: www.quik-response.ca

Vasalta Office

Phone: 1 (587) 997-8186

Email: office@vasalta.ca

Website: www.vasalta.ca

For distributorship opportunities, please visit our website at www.quik-response.ca or call 1 (587) 997-8186

