

# QUICK DAM

THE NEXT GENERATION IN FLOOD PROTECTION™



## FLOOD BAGS & BARRIERS

Everything You Need to Know



Grows to \_\_\_\_\_

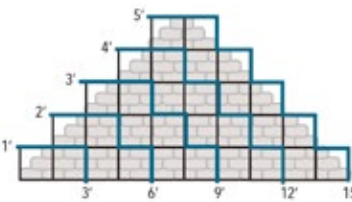
| Item             | Flood Bags            | Jumbo Flood Bags       | Flood Barriers                                                                             |
|------------------|-----------------------|------------------------|--------------------------------------------------------------------------------------------|
| Activated Size   | 24in x 12in x 3.5in H | 48 in x 12in x 3.5in H | 5ft: 5ft x 6.5in x 3.5in H<br>10ft: 10ft x 6.5in x 3.5in H<br>17ft: 17ft x 6.5in x 3.5in H |
| Activated Weight | 32lbs                 | 64lbs                  | 5ft: 34lbs<br>10ft: 68lbs<br>17ft: 116lbs                                                  |
| Absorbs          | 4gal                  | 8gal                   | 5ft: 4.25gal<br>10ft: 8.5gal<br>17ft: 14.5gal                                              |

How to Stack \_\_\_\_\_



Stack first 2 Barriers with wedge on top of wedge & then a 3rd unit on top for stable wall.

Brick & pyramid formation should always be stacked higher than water



Note: For a solid base, bags should be stacked in a 1:3 ratio. For every 1ft of height needed, extend the base by 3ft.

How to Use \_\_\_\_\_

- Place the Bags/Barriers in the path of oncoming flood water.
- As they come in contact with water, it will absorb through material & start to swell.
- Bags & Barriers reach their full height of 3.5in in 10 mins if enough water is present.
- If a rush of water is expected or you need to stack them, pre-soaking them is recommended.
- Not for use with Salt water.

How to Align Lengthwise \_\_\_\_\_

Properly stagger with water flow direction

Squish together to minimize seepage



Protect Your Property



Activates When Wet



No Sand Needed

\* Place wider section of Barrier towards water, as the smaller section (wedge) prevents it from rolling.  
\*\*DO NOT want water moving in this direction causing seepage in between the Barriers.



## Tips & Tricks

- During first activation, we recommend checking on them to make sure they are directing water as desired. Adjustments may be necessary as landscaping can alter water flow.
- Bags & Barriers should be stacked higher than water level for stability and to prevent them from floating away.
- Barriers are flexible and can be curved or wrapped.
- Barriers have a dual chamber, place wider edge towards water & smaller wedge away from water to prevent rolling out of position.
- Pre-Soaking is recommended prior to stacking or if heavy rain or water flow is expected.
- Staining may occur in instances where the surface is porous or unfinished cement is present. Remove from area when no longer needed.
- Porous surfaces like unfinished cement cause excessive seepage, since they are both trying to absorb water. Plastic barrier film in between, may help.
- For use in the **winter/snow** months, make sure they are fully activated before freezing temperatures occur to assure maximum protection when the snow is melting. We do not recommend moving them while frozen to prevent any tearing of the outer material. Also, salt on the roads should not come in contact with Quick Dams. To help, pre-activate Quick Dams with water & then wrap plastic under & over the top to prevent the salt from making contact.
- Do NOT use around salt water, lime or calcium. These will cause the inner absorbent to release the water & deflate the product making it useless.
- Flood Bags & Barriers will not fully activate unless enough water is present.
- Once activated by water they can be used as a barrier against other oils & chemicals.
- Leave in place for 3-6 months of ongoing protection. Shrinking will occur as they dry out, but they will swell again once re-exposed to water.
- Length of time to dry out varies on climate. Average is about 3 months as higher humidity levels tend to take longer.
- Once completely dry, they will feel crunchy and ready for reactivation. Smooth the contents to evenly distribute the super absorbent polymers.
- Direct sunlight causes the product to degrade at a rapid pace, which will result in the product feeling slimy.
- Do NOT cut. The inner contents will be exposed and will make the product unusable.
- You may only drive over bags & barriers as long as they are not fully activated & the under carriage of the vehicle will not come in contact. Be sure to squish the inner contents back to normal to prevent seepage.

Quick Dams are sold dry & do not cause water damage. We are not liable for water damage should the product not work for your application. Water causes water damage, our goal is to help you divert it before it becomes a problem.



## Storage & Shelf Life

- Bags & Barriers unused, have a 5+ year shelf life.
- Store in sealed bag for maximum term.
- Keep on hand for immediate deployment.



## How to Dispose

- Throw away in trash.
- Quick Dams are safe:
  - ✓ Pet friendly
  - ✓ Non-toxic
  - ✓ Environmentally friendly.
- Optional- great soil additive to help retain moisture- cut open & spread/ blend contents on lawn or garden (NOTE- will be VERY slippery until it degrades & disappears)



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