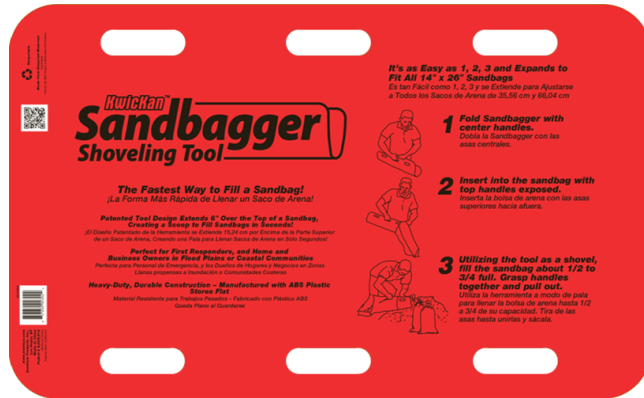




InnoVare
PRODUCTS
Ideas to action
...in product innovation

Tass Sweeney
 Director Emergency Management
 (702) 562-4177
 TassSweeney@InnoVareProducts.com
 InnoVareProducts.com

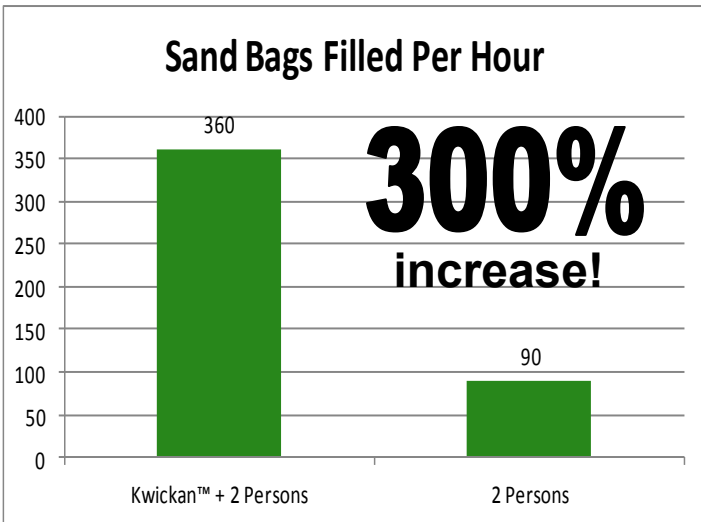


**New
 Emergency Red!**

The patented Sandbagger Kwickan™ is a one-person sandbag filling tool. The Sandbagger Kwickan™ is lightweight, portable and reusable sandbag holder & shovel combination, designed to fit any size sandbag. This unique product eliminates the need for a second person to hold the sandbag during the filling process and easily increases the number of sand-bags that can be put in place during an emergency by 300 percent. The patented design of the Sandbagger Kwickan™ allows for flat storage and features a 6-inch extension beyond the sandbag height, creating an instant shovel for fast and easy loading of a sandbag. The Sandbagger Kwickan™ is constructed from recycled ABS plastic. The Sandbagger Kwickan™ will work with any type or sized sandbag and or (wet or dry) fill.

There are three easy steps to load a sandbag with a Sandbagger Kwickan™:

1. Slide the Sandbagger Kwickan™ into a sandbag;
2. Scoop the material into the sandbag;
3. Slide the Sandbagger Kwickan™ out of the sandbag and tie off the top.



1. Typically three people make up a sandbagging team with one person shoveling, a second person holding the sandbag and a third person stacking the sandbags. It takes 4-5 shovel full's of bag fill to fully load a sandbag (3/4th full). This approach results in approximately 90 filled sandbags per hour or 1.5 filled sandbags per minute.
2. Utilizing the Sandbagger Kwickan™ you eliminate the sandbag holder, who now becomes a second shoveler. Next, utilizing the Sandbagger Kwickan™ a single shoveler can load at least three sandbags per minute or ten bags per minute (360 filled sandbags per hour) with two shovelers. This is over a 300 percent improvement of the number of sandbags filled per hour over traditional methods. This productivity increase is critical in an emergency!
3. When fighting a flood utilizing the Sandbagger Kwickan™, now each worker is filling sand-bags faster and more efficiently. That's vital when flood waters are rising. Do the math, take the number in your work force and multiply 3 – i.e. 5=15, 10=30, 25=75, 100=300!
4. Dollar for dollar, pound for pound, no other device of any kind; including machine, holder or hopper, that offers the combination of portability, speed, simplicity, ease of use, versatility and cost-effectiveness of the Sandbagger Kwickan™.
5. The Sandbagger Kwickan™ is the ultimate "GO TO" flood fighting tool, priced at the low price of \$12.95.

Frequently Asked Questions:

- What about the price of a Sandbagger Kwickan™? You can purchase two Sandbagger Kwickan™'s for the same price as a good shovel. The price of the Sandbagger Kwickan™ makes using a shovel or other sandbagging tool completely un-economical.
- How long will the Sandbagger Kwickan™ last? The material we use (ABS plastic) is practically as tough as plastic gets — used for municipal garbage cans, etc. The material does abrade and will wear out with heavy usage over time.
- How does the Sandbagger Kwickan™ work with wet sand/dry sand? It works equally well with wet or dry sand, doesn't matter.
- What do you do when loose fill is not available, like on a levee patrol spotting a boil? We do not advocate replacing your Sandbagger Kwickan™ with a shovel! For many situations, the Sandbagger Kwickan™ can be used for scraping up loose, wet material off of a levee shoulder to quickly fill some bags and get them in place while help is on the way.
- What if the Sandbagger Kwickan™ is in storage for multiple years? Will it still be good to go? As long as the Sandbagger Kwickan™ is stored out of any UV light (sun or fluorescent), there should not be an issue. A prudent facility/agency would inspect all equipment annually in the pre-season to check for conditions that would render a product unusable.
- We use larger burlap sandbags, will the Sandbagger Kwickan™ work with them? The Sandbagger Kwickan™ will work with any size bag, from the smallest burlap or poly sandbag to an extra large grain sandbag.