

## MATERIALS HANDLING, BULK HANDLING & LOGISTICS



### Wooden pallet alternative wins award

**T**ELLAP has won the prestigious 'Best Product' award, in the under R1-million category, in the 2013 Green Supply Chain Awards, held in Johannesburg recently.

"The new environmentally-friendly pallet-free bulk bag is an innovative storage and transportation system, which integrates two light plastic sleeves into a polypropylene bulk bag, replacing the conventional wooden pallet, with a totally recyclable design," says product manager, Clinton van den Berg. "Companies seeking a strong, lightweight, recyclable alternative to a conventional bulk bag and wooden pallet, now have a new safe and reliable option."

Conventional bulk bags and wooden pallets have dominated the transportation and storage of granular dry bulk products globally because there has not been a competitive alternative.

Many disenchanted companies have cited increasing pallet costs, product contamination, safety concerns and the transportation of unproductive heavy bulky pallets, often weighing up to 30 kg, as impediments to business efficiency.

This new innovation offers an alternative which is lightweight, recyclable, space-saving and weighs less than 5 kg. It also offers enhanced safety, improved logistic efficiencies and easy implementation.

Designed to replace the pallet and bag, the Tellap system comprises a proprietary bulk bag with strong lightweight, plastic sleeves. The sleeves, integrated into the base of the bag become the pallet, allowing a forklift to raise the bag from the base.

Safety has also been an important focus in the design of the system. The integrated sleeves, which act like outriggers on a canoe, increase stability during storage and transport, making the system safer for workers. Stacking three high, where legislation allows, utilises limited space whilst retaining stability.

Sustainability is also critical in a modern product handling system and the Tellap is made of polypropylene and is 100% recyclable. This system avoids waste and ensures a clean, safe environment.

Tellap is ideal for packing and transporting resins, food commodities and ingredients (including cereals and nuts) as well as pharmaceuticals, minerals and chemicals.

An increasing number of leading bulk bag storage and transportation companies are investing in the cost effective Tellap system and are benefiting from reduced shipping costs, fuel savings, lower warehousing costs and ISPM15 compliance.

Tellap, which is certified by TEN-E Packaging Services, global specialists in packaging component testing, has passed rigorous independent testing and meets stringent performance requirements for non-dangerous goods contained in flexible intermediate bulk containers (FIBC).

This international certification and Tellap's in-house controls, ensure every customer consistently receives a safe quality product fit for every specific packaging purpose. Patent approval from authorities in South Africa, Europe, Asia, Australasia and the USA has been granted.

"This coveted environmental award, which recognises excellence and innovation in the 'greening' of supply chains, is a highlight in Tellap's global development.

Enquiry no: 45