



## **BLASTOX® 215 STORAGE AND APPLICATION**

Blastox® chemistries should be protected from rain, high moisture, and other liquid contact prior to use. Store bagged material on stretch-wrapped pallets covered with plastic or a water proof tarp at all times. Do not allow water to come in contact with the bags. Unprotected Blastox® will harden when it contacts moisture.

Water or moisture is the catalyst for the Blastox® stabilization reactions. Its acceptable for waste to contain moisture, because it initiates the stabilization reactions. But, if Blastox® gets wet before it is mixed with waste, it reacts prematurely and won't be as effective.

Blastox® 215 is a fine grain material which provides maximum reactive surface area for optimal stabilization. Because of the small grain size, some dusting is expected if handled in windy conditions. To minimize the dusting during application, TDJ recommends using the bottom spout on the bags to apply Blastox® directly to the soil. Using an excavator or loader, the bags can be hoisted by their top straps using a spreader bar or a split chain/hook. The bags should be suspended such that the spout is only a few inches above the ground. This minimizes the distance for product to drop from the bag to the soil, and greatly reduces the potential for dust.

There are two drawstrings on the super sacks. The outside string can be removed to gain access to the spout. The spout is tied off with a string to prevent product from flowing unexpectedly. After the internal spout has been pulled out, slowly untie the string to allow product to flow. When an ideal flow rate is reached, the string needs to be secured. The string tightness can be adjusted to provide more or less product flow. Untying the internal spout string should only occur when product is ready to be applied.

When mixing Blastox® in windy conditions is unavoidable, TDJ recommends having a water spray nozzle available to suppress any residual dust from the mixing. Blastox is not a harmful chemical, but soil dust from mixing might contain heavy metal particles, and those need to be controlled.