

**RAKIRO BIOTECH SYSTEMS PVT LTD**

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**Doc No :** TDSWT8500  
**Date :** 01-04-2024  
**Type :** UDAAQ  
**Product Code :** WT8500

**PRODUCT DATA SHEET****> INFORMATION**

Product Code: WT8500  
Product Name: Sugar Extractor Additive

Application: Sugar Processing

**> DESCRIPTION**

To achieve maximum sugar extraction from crushed cane, sugar losses are to be maintained at a minimum in sugar mills. One of the major losses faced by a sugar factory is the sugar lost in bagasse during processing. This additional sugar recovered from waste bagasse may add to the savings for the sugar mills. UDAAQ – 8500 is designed to extract maximum possible sucrose from bagasse. This chemical composite helps to Leach as maximum sugar from bagasse by reduction of pol % bagasse. Possible reduction in moisture of bagasse and Prevents of non sugar coming out of bagasse. The specific functionality of the ingredient and the synergistic functions of the formulations helps to extract more sucrose from bagasse, on line.

**> SALIENT FEATURES**

Environment-friendly and Non-Toxic Products  
Economical and Ready to use in 5/20 KG Pack  
Helps in Enhancing Sugar Extraction

High Chemical Stability with Enhanced Inhibition  
Easy to handle with Rapid Action for Instant solution  
Complete system Protection to Enhance life

**> ANALYTICAL DATA**

Appearance : COLOURLESS TO PALE YELLOW COLOUR LIQUID  
pH : 6.00 - 8.00  
Density : 1.10 - 1.30

**> HANDLING INSTRUCTIONS**

The use of protective Clothing, facemask, safety goggles, shoes and gloves are mandatory. Keep the container away from direct heat & sunlight. Keep the container closed when not in use. The product should not be swallowed and prolonged contact with the skin should be avoided. Should it come in contact with the eyes, flush with clean, cold water and get medical attention.

**> RECOMMENDED DOSAGE**

A typical treatment dosage would be around 20 to 25 ppm per ton of cane, fed to mill. UDAAQ – 8500 is dosed in imbibition water after appropriate dilution, with gravity or a dosing pump. The Dose can be optimized as per bagasse pol value. It is possible that some lather formation could take place however this is absolutely non – hazardous.