

**MATERIAL**

**MULCH:** TYPICALLY 100% WOOD FIBRE, 100% BAGASSE, OR 75% CANE FIBRE AND 25% RECYCLED PAPER. THE REMAINDER MUST CONSIST OF SUITABLE MULCHING MATERIAL SUCH AS RECYCLED PAPER.

**TACKIFIER:** NON RE-WETTING, CROSS-LINKED, GUAR PRODUCT COMBINED WITH EITHER A COPOLYMER PVA BINDER (TROPICAL ENVIRONMENTS) OR POLYACRYLAMIDES (PAMs), UNLESS USED SPECIFICALLY FOR WEED CONTROL.

**APPLICATION**

THE FOLLOWING SPECIFICATION APPLIES TO GRASS SEEDING, NOT THE APPLICATION OF NATIVE TREE OR SHRUB SEED. THE ADOPTED SPECIFICATION MUST BE APPROPRIATE FOR LOCAL CONDITIONS.

1. REFER TO APPROVED PLANS FOR LOCATION, EXTENT, AND APPLICATION DETAILS. IF THERE ARE QUESTIONS OR PROBLEMS WITH THE LOCATION, EXTENT, OR METHOD OF APPLICATION CONTACT THE ENGINEER OR RESPONSIBLE ON-SITE OFFICER FOR ASSISTANCE.

2. ENSURE ALL NECESSARY SOIL TESTING (e.g. SOIL pH, NUTRIENT LEVELS) AND ANALYSIS HAS BEEN COMPLETED, AND REQUIRED SOIL ADJUSTMENTS PERFORMED PRIOR TO APPLICATION.

3. ENSURE THE SURFACE IS FREE OF DEEP TRACK MARKS OF OTHER FEATURES THAT MAY RESULT IN ONGOING FLOW CONCENTRATION DOWN THE SLOPE. WHERE NECESSARY, ESTABLISH UP-SLOPE DRAINAGE CONTROLS TO LIMIT RUN-ON WATER THAT MAY DISTURB THE MATRIX.

4. CONTOUR SCARIFY THE SOIL SURFACE AND FILL AREAS PRIOR TO APPLICATION OF THE MATRIX.

5. IF THE SOIL IS DRY, WATER THE TREATMENT AREA BEFORE APPLICATION TO INCREASE PENETRATION OF THE ADHESIVE AND FERTILISER ADDITIVES.

6. MACHINE APPLICATIONS MUST COMPRISE A MINIMUM OF TWO PASSES IN OPPOSITE DIRECTIONS UNLESS OTHERWISE SPECIFIED. ENSURE COMPLETE COVERAGE OF THE SPECIFIED TREATMENT AREA OCCURS.

7. DURING APPLICATION, ALL REASONABLE EFFORTS MUST BE TAKEN TO AVOID SPRAY ONTO ROADS, PATHWAYS, DRAINAGE CHANNELS NOT INTENDED FOR APPLICATION, AND EXISTING VEGETATION.

8. CONTINUE TO WATER AFTER ALLOWING 24 HOURS DRYING TIME. WATER AS REQUIRED TO MAINTAIN SUITABLE GERMINATION AND PLANT GROWTH. THE MATRIX SHOULD BE KEPT MOIST UNTIL SUCCESSFULLY SEED GERMINATION OCCURS.

**MAINTENANCE**

1. INSPECT THE APPLICATION FORTNIGHTLY AND AFTER RUNOFF-PRODUCING RAINFALL.

2. CHECK FOR RILL EROSION, OR DISLODGMENT OF THE FIBRE MATRIX.

3. REPLACE ANY DISPLACED FIBRE MATRIX TO MAINTAIN THE REQUIRED COVERAGE.

4. IF STORMWATER RUNOFF DISPLACES MORE THAN 10% OF THE FIBRE MATRIX, THEN INVESTIGATE THE NEED FOR ADDITIONAL DRAINAGE CONTROLS TO PREVENT FURTHER DISPLACEMENT.

5. CONTINUE INSPECTIONS UNTIL VEGETATION IS SUITABLY ESTABLISHED OR EROSION CONTROL IS NO LONGER REQUIRED.

6. IF THE FIBRE MATRIX IS NOT EFFECTIVE IN CONTAINING THE SOIL EROSION IT SHOULD BE REPLACED, OR AN ALTERNATIVE EROSION CONTROL PROCEDURE ADOPTED.

NOTE: MINIMUM APPLICATION RATE OF 4500kg/Ha

NO.	DATE	DESCRIPTION	APPVD
A	18/11/11	ISSUE FOR CONSTRUCTION	
AMENDMENTS AND REVISIONS			
FILE NAME DESIGNDOCUMENTS\SESC STD DRAWINGS...			

SURVEY	DRAWN	SIGNED	DATE
SURVEY FILE NO	POG	POG	12/12/14
LEVEL DATUM	CHECKED	SIGNED	DATE
MERIDIAN	MANAGER	TECHNICAL SERVICES	DATE
MGA 55	G. HAWES	RPEQ 5693	12/12/11

DIRECTOR	ENGINEERING SERVICES
<i>S. Smith</i>	STUART HOLLEY RPEQ 69940
DATE	19.12.11



**BONDED FIBRE MATIX**

SHEET	1	OF	1
WORKS JOB No.	-		
DRAWING No.	A3-6773	AMEND.	A