03 EXPORT CORRIDOR

REVEGETATION OF NEAR-VERTICAL CUT BACK SLOPES

CASE STUDY · PARAGUAY



Cut slope with the freshly applied mulch: green marks what is treated, red what is left

~90°
EXTREMELY STEEP CUTS

6
TRIALS OVER 15,000 M² BEFORE GETTING THE FORMULA RIGHT

100%
VEGETATIVE COVER ACHIEVED

The challenge: the cut back slopes of the Export Corridor were left almost vertical on the red soil of the east — a surface where water does not stop, conventional seed does not hold, and every rainfall opened new rills.

The solution: a programme of **hydroseeding with hydraulic mulches** adjusted in the field: Ece carried out **six trials over 15,000 m²** —formulation, application rate and timing— before getting a recipe that holds on the cut. Today the slopes are fully vegetated.

> **What this project proves:** on slopes where "you cannot seed", the right combination of fibre, additives and professional application turns the hardest cut into a stable green hillside.



Cut slope already vegetated next to the road



Hydraulic mulch applied with the cannon — the green colour marks the coverage

PROJECT FILE

Project	Export Corridor
Location	Eastern Region, Paraguay
System	Hydroseeding + Profile hydraulic mulches
Scope	Steep cut back slopes