

SPRAY-GREENING MATERIAL AND SPRAY-GREENING METHOD

Abstract

Provided are a spray-greening material and a spray-
5 greening method that improve resistance to soil loss and
erosion caused by rainfall even before plants begin to grow.
The spray-greening material is obtained by mixing a soil
erosion inhibitor, a fiber, an adhesive, a fertilizer, and a
seed. The soil erosion inhibitor contains a synthetic resin
10 emulsion as a main component, has a viscosity η that satisfies
 $1000 \text{ mPa}\cdot\text{s} < \eta \leq 3200 \text{ mPa}\cdot\text{s}$, and is mixed in an amount of 60 to
200 g per spray area of 1 m^2 . The fiber is mixed in an amount
of 80 to 170 g per spray area of 1 m^2 .