

ชื่อเรื่อง

Answering Environmental Concerns About Vetiver

ชื่อผู้วิจัย

Mark Dafforn

ชื่อหน่วยงาน

National Academy of Sciences, U.S.A.

ปีที่ดำเนินการ

ปีที่พิมพ์รายงาน

Abstract

Vetiver hedges seem miraculous in their ability to slow erosion and retain moisture. Such a fundamental innovation naturally stimulates apprehension among some professionals. Three types of skeptics-- “conventionals”, “developers”, and “greens”—have overlapping, yet distinct, misgivings. The proposed introduction of vetiver on a vast scale in particular elicits a number of environmental concerns. The objections that vetiver may harbor pests, plagues, or be invasive are especially challenging. These questions are discussed and relevant responses are suggested. As responsible scientists and practitioners, it is necessary for us to deal with such doubts in a rational and honest manner. Providing reasonable, factual, and balanced information seems the best strategy for promoting societal acceptance of this radical approach to landscape stabilization. (119 words)