

## Comparative Analysis of Pueraria Montana Var. Lobata Behavior and Management Strategies in South Africa and Other Developing Countries

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### **Abstract:**

Kudzu (*Pueraria montana* var. *lobata*), an invasive vine originally from East Asia, has spread across various regions, including developing countries where it poses significant ecological and economic threats. This paper compares the behavior of *Pueraria montana* var. *lobata* in South Africa with its behavior in other developing countries and evaluates the management strategies employed. The study finds that while kudzu exhibits similar invasive traits globally, regional differences in climate, soil, and land use influence its behavior and management outcomes.

### **Keywords:**

ecological, economic, management strategies, soil, climate.