

Package ‘PhytosanitaryCalculator’

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Type Package

Title Phytosanitary Calculator for Inspection Plans Based on Risks

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Description A 'Shiny' application for calculating phytosanitary inspection plans based on risks.

License GPL-3

Imports shiny, AcceptanceSampling

Suggests testthat, devtools, rlang

Encoding UTF-8

RoxygenNote 7.3.1

NeedsCompilation no

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PhytosanitaryCalculator-package

Phytosanitary Calculator for Inspection Plans Based on Risks

Description

A Shiny application for calculating phytosanitary inspection plans based on risks.

Details

The application provides sampling plans with minimal sample sizes that keep both producer and importer risks below user-defined levels.

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References

Incluye aquí tus referencias relevantes Guenther, W. C. (1977) Sampling Inspection in statistical quality control, Charles Griffin and Company Limited Hald, A. (1981), Statistical theory of sampling inspection by attributes, Academic Press. Schilling, E. G. (1982), Acceptance Sampling in Quality Control, Dekker

Examples

```
if(interactive()) {  
  run_app()  
}
```

run_app

Phytosanitary Calculator

Description

A Shiny application for calculating phytosanitary inspection plans based on risks.

Usage

```
run_app()
```

Details

The application provides sampling plans with minimal sample sizes that keep both producer and importer risks below user-defined levels.

run_app

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Value

A Shiny app object.

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