Planttes
Application

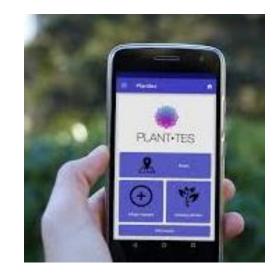**URL** http://www.planttes.com/

Quick facts

- Company: Planttes
- Sector: Environment
- Product / service: Application
- Type of data: Geospatial and Botanical data
- Origin: Spain

Description

Planttes is a mapping application that monitors the presence of allergenics plants and gives a risk indication of the severity of the allergic reaction. It aims to improve users' understanding of the environmental factors that cause allergies and improve the quality of life of the people suffering from them. To this end, users' can contribute to the application by updating the phenological state (closed flower, open flower and/or fruit) of the plants to ensure that information is up-to-date and accurate.

Benefits

Users can view locations and areas that are high, medium, or low risk in terms of allergic reactions, find details about the plant(s) that cause this, and create personalised risk maps to prevent future allergic episodes.

How open data is used

The geo map on which Planttes is built is created by Leaflet, an open-source library for maps with a well-documented API and source code. The details about the plants are provided by users and validated by a scientific community. The application is free of charge and the information provided is available to anyone.