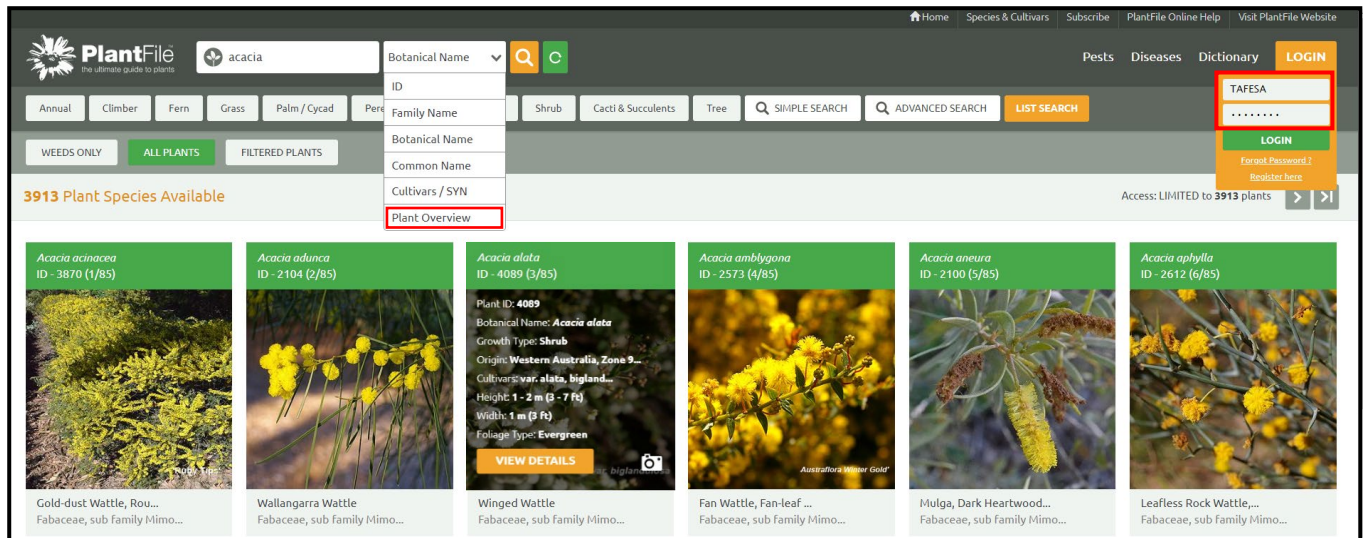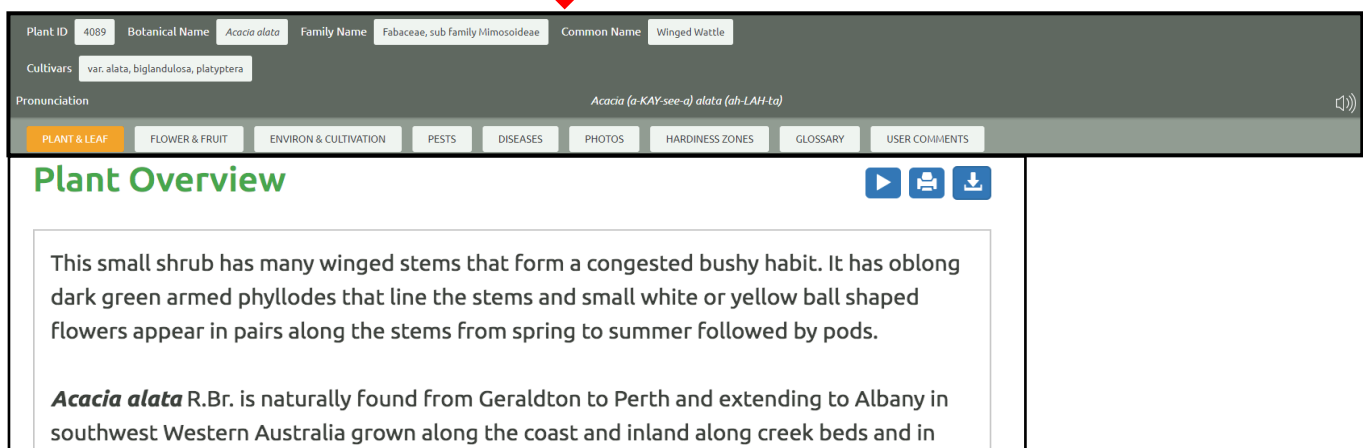# PlantFile
Database Guide

PlantFile is a comprehensive database on the cultivation, management, pests, diseases, and of plants, with extensive images. It is relevant to horticulture, conservation, landscape design and floristry.

The PlantFile **Home Page** allows searching for plants by category. Click the drop-down arrow to select fields. The **Plant Overview** option allows single word searching across the entire database. Click the magnifying glass to search and view results.

Simple search offers landscape criteria such as growth type, maturation height, water usage, plant use, flowering period and colour to select plant species.

Advanced search uses botanical features such as leaf, flower, or fruit type to select required plants.

List search allows selection of plants alphabetically, by botanic name. Click on a plant name for full details of it.

 click the recycle button to start a new search

 Click **Play** to listen to the plant overview
Print or download the **plant profile report** as a PDF to email.

| PLANT & LEAF | FLOWER & FRUIT | ENVIRON & CULTIVATION | PESTS | DISEASES | PHOTOS | HARDINESS ZONES | GLOSSARY | USER COMMENTS |

PEST

NAME
Scale Insect
Various Scale Species

ORDER
Hemiptera

Description of the Pest
Generally scales are soft bodied insects that have a hard (armoured) or soft

DISEASE
NAME
Leaf Spot (General)
Various Leaf Spot Species
Description
There is a wide variety of fungal leaf spots that infect perennials, shrub and trees, while others can affect a range of plants.

FLOWER & FRUIT

The Plant Overview page includes **pests & diseases** (see example above) and **flowering** and **fruiting** information for each species. It provides descriptions of flower heads (by shape, size, colour, scent and arrangement), duration of flowering and fruit type (pods, seeds, colour and edibility).

Flowering Season (Southern Hemisphere)

Jan	Feb	Mar	Apr	May	Jun
Jul	Aug	Sep	Oct	Nov	Dec

Fruiting Season (Southern Hemisphere)

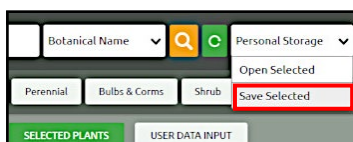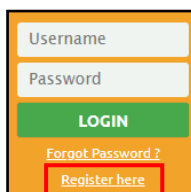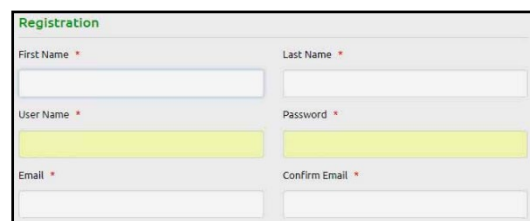| Jan	Feb	Mar	Apr	May	Jun
Jul	Aug	Sep	Oct	Nov	Dec

ENVIRON & CULTIVATION

This option details optimum growing conditions and cultivation techniques for plants, including the best soils, containers, climatic conditions, placement (aspect), pruning and use of fertilizers. There is also information for propagation methods and cultural uses of plants.

Subscribe or **register** to access additional features of PlantFile

- **Personal storage** gives you the option to save and create plant lists

Username
Password
LOGIN
Forgot Password ?
Register here

Registration

First Name *		Last Name *
User Name *		Password *
Email *		Confirm Email *

- **Quizzes** help you remember plant names & details
- **myPlantfile Pro** allows you to create personal plant profiles.

- Comprehensive plant profile reports with 17,000 images for over 3,900 species
- Glossaries of over 400 botanic terms
- The best growing environment & cultivation techniques for each species, with pest & disease information for all plants
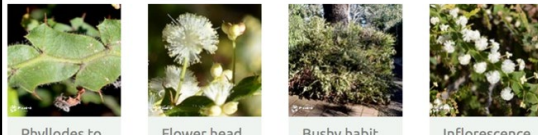- Access 24/7 via online library catalogue

Note: Please **log in** via Library to access PlantFile outside of a TAFE SA campus.

https://tafesa.spydus.com/cgi-bin/spydus.exe/ENQ/OPAC/ERSENQ?SETLVL=&RNI=3659562

PHOTOS

var. biglandulosa

| Phyllodes to | Flower head | Bushy habit | Inflorescence |