

## A Summary Of Horticulture-Related Mobile Phone Apps

*Research conducted by ADAS on behalf of Horticulture Wales (June 2015)*



Cronfa Amaethyddol Ewrop ar gyfer Datblygu  
Gwledig: Ewrop yn Buddsoddi  
mewn Ardaloedd Gwledig  
The European Agricultural Fund for  
Rural Development: Europe Investing in  
Rural Areas

PRIFYSGOL  
**glyndŵr**  
UNIVERSITY



Llywodraeth Cymru  
Welsh Government

## ANDROID

NAME	COMPANY	APP STORE	SPECIALITY	COST	RATING (out of 5)	COMMENTS	UI/UX (out of 5)	Support (out of 5) Last Update	Internet Activity (Y/N)	Privacy (out of 5)	Adverts (Y/N)
<b>Agriculture Corner</b>	Muhammad Irfan Kasana	Google Play	Horticulture News	Free	4 based on 55 ratings						
<b>Armitage Perennials &amp; Annuals</b>	Sutro Media	Google Play/IOS	Gardening	£2.99/ £3.99	4.2 based on 17 ratings	Very expensive for what it is.	3 - Very simple, showing different groups of plants. Good pictures of the various plants.	2- Support looks minimal. Last updated 17/07/15	Y	4 - Minimal details required.	N
<b>CropInfo</b>	Nirantara LRPL	Google Play	Production	Free	4.1 based on 171 ratings	Languages: Kannada & English.					
<b>Disease ID</b>	BASF	Google Play	Disease information	Free	4 based on 70 ratings	Arable crops					

<b>FreshFruitPortal.com</b>	Yentzen Group	Google Play	Horticulture News	Free	No ratings	Same news as website. A simple App to view the website. However a normal web browser would provide more functionality.	2 - It is a basic "wrapper" of the website. UI is simple, however lacks "swipe left to go back". Also after viewing an article it only shows a small amount, before having to tap again to see entire article.	2 -Support seems minimal. Last updated 8/06/15	Y	5 - No details required	Y -But only for the website
<b>Growing Organic Herbs</b>	theotherhat.biz	Google Play	Organic plant production	Free	3.6 based on 119 ratings	The guides I read were useful, however some reviewers said the guides were too vague.	2 - UI is very basic/dated. Pictures are good, and the layout is intuitive. Very text heavy.	2- Support seems limited. Last updated 23/02/13	Y	4 - Minimal details required	N
<b>Growing Organic Vegetables</b>	theotherhat.biz	Google Play / Amazon App Market	Organic plant production	£0.69 (£1.99 Amazon) £2.29	4 based on 11 ratings	Very expensive for what it is. The guides I read were useful, however some reviewers said the guides were too vague.	2 - UI is very basic/dated. Pictures are good, and the layout is intuitive.	2- Support seems limited. Last updated 14/01/13	Y	4 - Minimal details required	N

<b>Growing Your Own Organic Fruit</b>	theotherhat.biz	Google Play	Organic plant production	£0.69	4 based on 4 ratings	Very expensive for what it is. The guides I read were useful, however some reviewers said the guides were too vague.	2 -UI is very basic/dated. Pictures are good, and the layout is intuitive.	2 -Support seems limited. Last updated 29/03/13	Y	4 - Minimal details required	N
<b>Home Composting</b>	theotherhat.biz	Google Play	Compost	£0.69	4.8 based on 6 ratings						
<b>HortChat Gardening Secret Tips</b>	Apps God Software	Google Play/ Amazon App Market	Gardening	Free	3.1 based on 25 ratings	Same information as website hortchat.com					
<b>Hortibiz horticulture news App</b>	MDL Solutions	Google Play	Horticulture News	Free	3.5 based on 9 ratings	News from all the world					
<b>Horticulture</b>	Nikhilreddy Gujjula	Google Play	Plant information	Free	3.9 based on 110 ratings	Basic App to describe cultivation of plants					
<b>Horticulture - UAF</b>	Fajeel Javed & Maria Hussain	Google Play	Plant information	Free	4 based on 39 ratings	Vary basic layout					
<b>HortNZ Magazines</b>	PressReader	Google Play	Horticulture News	Free	3.1 based on 4 ratings	New Zealand magazines					
<b>iGarten</b>	Andreas Garzotto GmbH	Google Play	Gardening and plant identification	£6.71	4 based on 10 ratings						

<b>Landscape &amp; Garden Calculators</b>	Sidetop Software	Google Play	Landscape	£2.39	4 based on 76 ratings	A good App for basic calculations, however the measurements were in imperial.	3 -The UI is clean looking. Text is broken up well with different colours and fonts used. There is one major flaw as the units are in imperial, and it Appears this cannot be changed.	2- Last updated 27/03/2013	N	5-No details required	N
<b>Master Gardener Pocket Guide</b>	SageMilk	Google Play / Amazon App Market	Gardening/Quiz	£0.79	3.8 based on 11 ratings	You can create your own quiz					
<b>Organic Gardening Guidelines</b>	theotherhat.biz	Google Play	Organic plant production	£0.69	4 based on 5 ratings	Reviews were positive, however it was very expensive for what it was offering.	2 - UI is very basic/dated. Pictures are good, and the layout is intuitive. Very text heavy.	2- Support seems limited. Last updated 23/02/13	Y	4 - Minimal details required	N
<b>Sercom KlimaCalc</b>	Edward de Ridder	Google Play	Green houses	Free	4 based on 26 ratings						
<b>Tropicanna Horticulture</b>	Appyli	Google Play	Horticulture price comparison	Free	No ratings	<b>No longer available</b>					

<b>Weed ID</b>	BASF	Google Play	Weed information	Free	3.7 based on 88 ratings	An interesting App, allowing you to take photos and compare with a library of weeds.	4 -The UI is very simple, but also looks dated compared to some of the other Apps available.	4 - Support looks better than average, being able to call a technical hotline.	Y		N
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**APPLE**

NAME	COMPANY	APP STORE	SPECIALITY	COST	RATING (out of 5)	COMMENTS	UI/UX (out of 5)	Support (out of 5) Last Update	Internet Activity (Y/N)	Privacy (out of 5)	Adverts (Y/N)
<b>BBC Gardeners' World Magazine</b>	Immediate Media Company Limited	iTunes	Magazine	£2.49/month	3.5 based on 113 ratings	This App is the Gardeners World magazine in tablet format.	4 - Simple UI, allowing you to flick through the magazine, with some sections that are interactive.	4 -Helpdesk Appears to be useful. Last updated 23/07/15	Y - but only to download the magazine.	4 - Only requires details to subscribe to the magazine.	Only magazine adverts
<b>BioBest</b>	Intracto	iTunes	Integrated biological control	Free	No ratings	A useful program to recommend bio controls. It lists the toxicity of various products and the toxicity against different growing stages, as well as how to Apply the product.	4 -Clean UI, simple to use, and very quick and intuitive.	2 - Basic support, very little required. Last updated 20/02/12	N	5	N

<b>FS Pest and Disease</b>	Priva BV	iTunes	Integrated Pest Control	Free	No ratings	This is the client Application, to record data that is then uploaded onto the main server. It looks very effective, and makes it easy to enter data. It could potentially be further improved with GPS integration. A more colourful interface might help to make the App more visually Appealing.	2- The UI is very basic, and purely text, with a few menu options to select various pests and locations.	3 - Email support provided. Last updated 02/03/14	Y - to send results to main server	3 - Details to connect to the local server.	N
<b>Garden Answers Plant Identification</b>	TeamSOA, Inc.	iTunes/ Google Play	Gardening	Free	4.5 based on 1132 ratings	#1 downloaded gardening App. Identifies plants and pest problems. Highly rated, has a take a photo to identify section, and could be very useful for beginners. Also has a free ask the expert section.	4 - The UI is very simple and colourful. Good pictures and descriptions.	5 – Support seems to be very quick. Last updated 17/07/15	Y	4 - Requires minor details, however they are relevant to be able to receive response.	N
<b>Garden Compass plant-pest Identifier and garden care</b>	Garden Compass, LLC	iTunes	Plant and pest identification	£0.75 per credit	5 based on 7 ratings	Reviews in the store are very favourable.	5- App includes an introductory tour, explaining how to use it. The UI is very colourful and intuitive to use.	5 - The turnaround time is estimated at between 24-48 hours.	Y -To send the photos to the experts	4 - Only for payments	N



<b>Gardening: The Ultimate Guide</b>	David Shelechi	iTunes	Growers/ gardening	£0.79	3.5 based on 41 ratings	Descriptions says it is free, however it is paid for. It is a handy tips guide more than anything else, slightly lacking content.	3 - The UI is simple, however there was still an advert banner present. Also the App is very text heavy, apart from the photo gallery for baby plants.	3 – Lot of social support. Last update 14/10/13	Y	5 -No details required	Y- One banner
<b>Grow Your Own</b>	The Royal Horticultural Society	iTunes	Growers	Free basic/ Upgrade available for £1.99	2.5 based on 2143 ratings	39 Free plants but paid for version includes 61 more	3 - Very basic, uncluttered, but functional UI. With simple rating system for plot size/frequency of care and level of expertise, as well as which months to plant/harvest. Clever reminder, if you add a plant to your virtual plot, it will remind you when to harvest. Also lists some common problems, with photos and remedies.	3 – Pre 2012 support was poor. Updated 21/05/14	N	5 - No unnecessary details required	N

<b>Koppert iPM</b>	Koppert	iTunes	Integrated biological control	Free	No ratings	Looks like a useful Application for pest control. Couldn't login to the system as had no username and password. The App looks well thought through, however could be improved by adding some more colour/photos.	3 – NA - Unfortunately the App required an account to be setup, so this was performed by looking at the screen shots. The UI is very basic and text heavy. Some colour/photos would make it look more Appealing. But the plot layout and GPS mapping looked well thought through.	4 - There Appears to be a high level of support. Last updated 03/06/15	Y	4 - Username and password to login the Koppert system, as well as GPS for the GPS tracking features.	N
<b>Pest Spotter</b>	Bayer	iTunes	Pest Management	Free	5 based on 1 rating	An App for the identification of various pests, quite useful for the recommendation of what Bayer chemicals to use.	3 - Simple list based UI, with some colours. Good pictures of the various pests, clear descriptions.	3 - Basic App support required is limited. Last updated 08/01/15	Y- to download some descriptions.	5 - Only GPS and camera required, for identification/local store.	No adverts as such, but sells Bayer products

<b>Plant Genie</b>	Crocus	iTunes	Gardening	Free	4 based on 12 ratings	Uses your location to know soil type. Mainly used for recommending what plants are appropriate for your area using GPS, and your choices of shade. Very minimalistic.	3 - The UI is simple to use, it appears to have been designed for phone screens rather than iPads. It has a very quick 3 taps to find your plants. The majority of plants have pictures.	2 - Few options for support. Last updated 23/05/12	Y - To view plants and download pictures and order.	4 - Details kept to bare minimum.	N
<b>PlantMatch</b>	Homebase Ltd.	iTunes	Gardening	Free	5 based on 17 ratings	A very simple and functional App for choosing what plants to grow and put in certain areas.	5 -The UI is delightful to use, and is very simple and intuitive. The various sliding scales make it very easy to choose a plant. The App is very colourful and requires all the information to make an informed decision.	2 - Support seems non-existent, however the App reviews do not report any show stopping bugs. Last updated 15/05/14	N	5 - No details required.	N
<b>PlantSnapp - plant identifier and garden care</b>	SnAppTech Ltd	iTunes	Plant identification	£0.50 per credit	4.5 based on 16 ratings	Award winning technology. Garden Compass uses the same system as plantsnapp, Apps are nearly identical.		5			

## WINDOWS

NAME	COMPANY	APP STORE	SPECIALITY	COST	RATING (out of 5)	COMMENTS	UI/UX (out of 5)	Support (out of 5) Last Update	Internet Activity (Y/N)	Privacy (out of 5)	Adverts (Y/N)
<b>Gardening Guide</b>	Huma Solutions Inc.	Microsoft App store	Gardening	Free	3 based on 4 ratings	A dictionary for different kinds of gardens. Some of the pictures were broken. Not a very useful App.	2 - The layout was very basic, for some of the areas the links to pictures were broken.	2 - Very basic App requiring little support. Last updated 04/06/13	Y - To download pictures.	5 - No details require.	N
<b>Plants Finder</b>	b-2-studio	Microsoft App store	Plants information	Free	3.5 based on 13 ratings						
<b>GRO GETTER</b>	Ball Horticultural	Microsoft App store	Plants information	Free	No ratings	A very colourful App, with a large variety of plants. Useful if you know what conditions the plant is to be grown in. Probably the most useful App of its kind in the store.	4 - Very colourful interface. Quite heavy text, and the use of double tap to make selections makes first use tricky, but after that the App performed well	4 - Email feedback system. Last updated 7/7/15	Y - To download the pictures and perform searches.	5 - Didn't ask for any details.	No distinct ads, however all the plants were from Ball Horticulture.

<b>Plant Guide</b>	Judge Dan	Microsoft App Store	Plants information	Free	4 based on 21 ratings	A simple App for helping to identify plants, however if you don't understand all of the language might not be that useful. Pictures/descriptions are then taken from Wikipedia.	3 - Very cluttered menus and quite basic. Once you get into the plant identification it is very slick. The site then takes you to the Wikipedia page for the plant.	2 - Very basic App, little to support. Last updated,27/03/14	Y - To see the final plant description (Wikipedia).	5	Y - banner adds at the bottom of the screen.
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