



Flora@Home WooCommerce plugin

Date: 23-05-2018

Version: 1.0

Table of contents

1.	Introduction.....	2
1.1	Purpose/goal of the WooCommerce plugin.....	2
2	Flora@Home WooCommerce plugin installation	3
2.1	Installation steps	3
2.2	Configuration steps	4
2.2.1	General Settings –	5
2.2.2	Products import settings –	6
2.2.3	Order Export Settings –	7
2.3	Importing/Updating Flora@home products	8
2.4	Exporting of flora@home orders	11



1. Introduction

PostNL Flora@Home offers a WooCommerce plugin to their customers. The plugin simplifies the process of connecting and integrating the webshop to the Flora@home platform. The basic processes needed for integration are supported by the plugin, for more complex integrations the plugin can be used as a starting point and customized by the customer for their specific needs. PostNL does not offer any customization services for the plugin.

This manual describes the installation and functionalities of the Flora@Home WooCommerce plugin.

1.1 Purpose/goal of the WooCommerce plugin

The purpose of the Flora@Home WooCommerce plugin is to offer an easy and standardized process of connecting webshops running on Wordpress + WooCommerce to Flora@Home Platform. The plugin provide easy management of Flora@Home products selection and orders data for webshops running on Wordpress + WooCommerce.

The current version of the Flora@Home WooCommerce plugin supports all the basic integrations required:

- Product import from Flora@Home to WooCommerce
 - All the products selected from Flora@Home platform can be easily imported into Wordpress + WooCommerce.
- Order export from WooCommerce to Flora@Home
 - All the orders from WooCommerce are exported to Flora@Home Platform

The plugin is tested for and supports the following WooCommerce versions:

- WooCommerce 3.3+

For older versions no support is available. The plugin is tested on a 'clean' default installation of Wordpress 4.9.6 and WooCommerce 3.3.5.

Any issues caused by custom development on your Wordpress + WooCommerce environment or plugins installed, are not supported by Flora@Home



2 Flora@Home WooCommerce plugin installation

The WooCommerce plugin is intended for Flora@Home clients with a Wordpress + WooCommerce webshop and will connect the webshop to the Flora@Home Platform. This chapter will describe the installation steps for the plugin. For some of the steps you may need the help of your technical/system administrator.

It is strongly recommended install the plugin first on a test environment. Before installing the plugin on your production environment always make sure to take a backup of your webshop installation (all files and database).

After installation and configuration you can directly start using the plugin.

The plugin needs the following configuration:

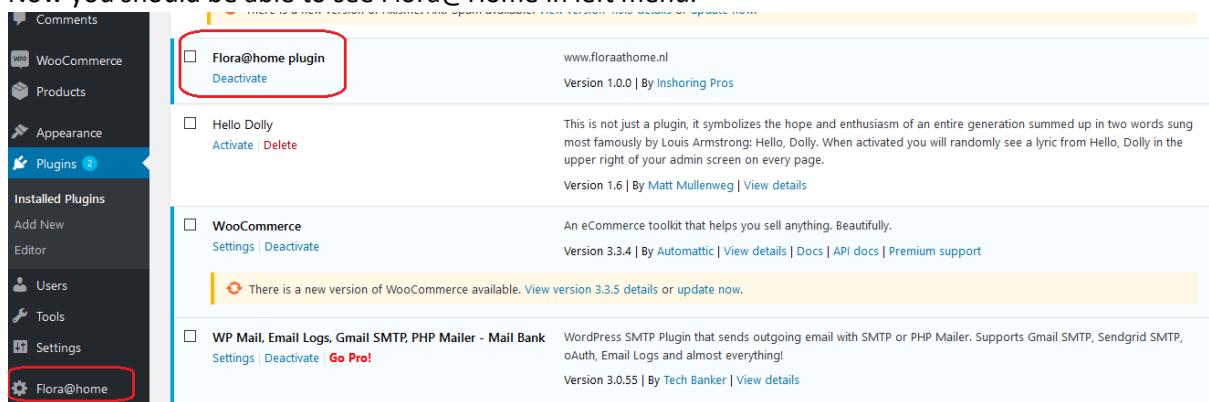
- WordPress 4.9+
- WP Memory limit set to 128 MB (higher is preferred)
- WooCommerce 3.3.5
- PHP_CURL
- Php_exif
- Php_mbstring

Prior to installing the plugin you will need the Flora@Home account, API URL and API Token. These will be provided by Flora@Home.

2.1 Installation steps

To install the plugin you need to follow the steps described below.

1. Copy the plugin folder to WordPress Plugins folder.
2. Login into Admin Panel of WooCommerce.
3. Left Menu -> Plugins -> You should be able to see **Flora@home plugin. Activate it.**
4. Now you should be able to see Flora@Home in left menu.



The screenshot shows the WordPress Admin Plugins page. The left sidebar is dark with white text, showing the following menu structure: Comments, WooCommerce, Products, Appearance, Plugins (with a sub-count of 2), and a red box highlights the 'Flora@home' option under 'Installed Plugins'. The main content area has a light background. It lists the 'Flora@home plugin' with a checkbox, a 'Deactivate' link, and a 'Hello Dolly' plugin below it. A red box highlights the 'Flora@home plugin' entry. To the right of the plugins, there are details like the URL (www.florathome.nl), version (Version 1.0.0), and author (Inshoring Pros). Below the plugin list, there are notices: 'Hello Dolly' has a note about being a plugin for the 'Hello, Dolly' song, and 'WooCommerce' has a note about a new version available. The bottom of the page shows the 'WP Mail, Email Logs, Gmail SMTP, PHP Mailer - Mail Bank' plugin with its own details.



2.2 Configuration steps

After installing the Plugin, you would be able to see Flora@Home Settings page in the left Menu. Click on Flora@Home settings page. Following page open.

The screenshot shows the 'Flora@home Woo Commerce plugin settings' page. The left sidebar is the standard WordPress admin sidebar with the 'Flora@home' plugin selected. The main content area is divided into sections: 'General settings', 'Products import settings', and 'Order export settings'. In 'General settings', fields include 'Webshop Reference name' (Postbloem), 'API URL' (https://api.floraathome.nl/v1/), 'API token' (test_df4f5a701c9c6115d8488f2b9efcb4a10acd53a3), and 'Admin email' (Chitra.talda@inshoring-pros.com). In 'Products import settings', sections include 'Import Schedule' (Every 5 Minutes, last run 2018-05-25 01:06:25), 'Disable update product attributes' (checked), 'Auto publish on webshop' (checked), 'Auto calculate publish price' (Percentage, with a note about publishing price being manually input), and 'Auto calculate price' (50). In 'Order export settings', sections include 'Export Schedule' (Every 5 Minutes, last run 2018-05-25 01:00:50) and 'Export Schedule' (Pending payment, Processing, On hold, Completed). At the bottom are 'Save Changes' and 'Version 4.9.6'.



2.2.1 General Settings -

General settings

Webshop Reference name	<input type="text" value="Postbloem"/>
API URL	<input type="text" value="https://api.floraathome.nl/v1/"/> Default: https://api.floraathome.nl/v1/
API token	<input type="text" value="test_df4f5a701c9c6115d8488f2b8efcb4a10acd53a3"/>
Admin email	<input type="text" value="Chitra.talda@inshoring-pros.com"/>

1. In Webshop Reference name enter the webshop name for example – abc.com
2. In API URL enter the API URL.
3. In API token enter the correct API Token.
4. In Admin email enter the admin's email address.



2.2.2 Products import settings -

Products import settings

Import Schedule	Every 5 Minutes Last import run: 2018-05-25 01:06:25
Disable update product attributes	<input checked="" type="checkbox"/>
Auto publish on webshop	<input checked="" type="checkbox"/>
Auto calculate publish price	Percentage Disable: Publishing price is not auto calculated, publishing price has to be input manually. Fixed: A fixed price is added to Flora@home price Percent: A percentage is added to Flora@home price
Auto calculate price	50

1. Select Import Schedule. This setting is to schedule automatic update the flora@home product selection.
 - a. If Disabled is chosen, the manual import will be required to be done.
 - b. If any other value is chosen, the automatic product sync will run as per the option chosen.
2. Disable update product attributes: Check this option if you want to do any customization in product attribute values, if left unchecked any change during product sync will override the changes done in the product attributes.
3. If Publish on webshop checked, then after import the products will be published to the catalog automatically. If it is unchecked, catalog visibility of products will be hidden and it would need manual publishing.
4. If Auto calculate publish price is disabled, then no price will be displayed after product import. The Flora@Home price of the product can be seen in the product attributes.
5. If Auto calculate publish price is set as “Fixed”, then a fixed value will be added to the imported prices and the same will appear on the webshop. The value to be added should be entered in Auto calculate price input box. For example, if 10 is entered in the Auto calculate price input box, the price of each product will be incremented by 10.
6. If Auto calculate publish price is set as “Percentage”, then percentage value will be added to the imported prices and the same will appear on the webshop. The percentage to be added should be entered in Auto calculate price input box. For example, if 10 is entered in the Auto calculate price input box, the price of each product will be incremented by 10%.



2.2.3 Order Export Settings -

Order export settings

Export Schedule

Every 5 Minutes

Last export run: 2018-05-25 01:00:50

Export Schedule

Pending payment

Processing

On hold

Completed

1. Select Export Schedule. If Disabled is chosen, the manual export of the order would required to be done. If any other value is chosen, the automatic export will run as per the option chosen.
2. User can choose the order status for which the orders must be exported.
3. Click Save to save the settings.



2.3 Importing/Updating Flora@home products

1. Import Flora Products button is supposed to be used one time only to import flora products. If there are no products in the webshop, following screen will appear and use will get an option to import Flora Products-

The screenshot shows the WordPress admin interface for the 'Products' section. The left sidebar is visible with the 'Products' menu item selected. The main area displays a message: 'Ready to start selling something awesome?' with three buttons: 'Create your first product!', 'Import products from a CSV file', and 'Import products from Flora@home'. The 'Import products from Flora@home' button is highlighted with a red box.

2. If there are existing non-flora products in the webshop, user will see the product list and 2 buttons to for Flora product import. Initially a full import should be run by clicking the button "Import Flora Products". Some important points regarding the Import Flora Products button
 - i. It will create the product which does not exists.
 - ii. It will not create a duplicate product with same product code.
 - iii. It will not check for update in existing product.

The screenshot shows the WordPress admin interface for the 'Products' list. The left sidebar is visible with the 'Products' menu item selected. The main area shows a table of products with columns: Name, SKU, Stock, Price, Categories, Tags, and a star icon. At the top of the table, there is a red box around the 'Import Flora Products' button. The table shows two products: 'Cambria Nelly Isler' and 'Nieuwe baan'.

Name	SKU	Stock	Price	Categories	Tags	
Cambria Nelly Isler	CANE260	In stock	€23.63	Orchidee	–	
Nieuwe baan	15NewJob	In stock	–	Kaartje	–	



3. Use button “Check Flora updates” to get the product updates from Flora@Home Platform. Some important points regarding the Check Flora updates button
 - i. There are three sets of data in products/update sync: Updated, Added and Deleted.
 - ii. Products in updated dataset would be updated / added if not present.
 - iii. Products in deleted dataset would be deleted if present in woocommerce
 - iv. Products in added dataset would be added to woocommerce.

The screenshot shows the WordPress admin interface for the 'Products' section. The 'Check Flora updates' button is highlighted with a red box. The page displays a list of products with columns for Name, SKU, Stock, Price, Categories, and Tags. Two products are visible: 'Cambria Nelly Isler' and 'Nieuwe baan'. The 'Cambria Nelly Isler' product has a green 'In stock' status and a price of €23.63. The 'Nieuwe baan' product also has a green 'In stock' status. The interface includes a sidebar with various menu items like Dashboard, Posts, Media, Pages, Comments, WooCommerce, and Products.

4. Import schedule can be setup to fetch updates from Flora@home portal. For example if in import schedule in Flora@Home settings page 5 minutes has been selected, the product updates will be imported every 5 minutes.
5. Product attributes –
 - i. The product attributes can be seen in the product details page as follows -

The screenshot shows the WordPress admin interface for editing a product. The left sidebar shows the 'Products' section selected. The main area displays product attributes in a table format. The attributes listed are: 'aboutgrower', 'caretips', 'branches', 'grower', 'height', 'linnaeusname', 'numberperorder', 'potsize', 'purchaseprice', and 'specifications'. The 'aboutgrower' attribute has a value of 'aboutgrower' and a description: 'De orchideeen komen van één van de vijf kwekers die samenwerken onder de naam Logico. Door hun specialismen op diverse soorten slim te verdelen zorgen zij ervoor dat u de beste, mooiste orchideeen in huis krijgt. Theo Ammerlaan'. The 'caretips' attribute is collapsed. The 'Product tags' and 'Product image' sections are also visible on the right.



ii. The Product attributes list can be managed from Left Menu – Products->Attributes. The list of existing attributes shows up

Name	Slug	Order by	Terms
Age	age	Term ID	1-2 Years, 2-3 Years Configure terms
aboutgrower	aboutgrower	Custom ordering	De kweker die al ruim veertig jaar gerbera's teelt wordt gerund door drie broers. Ze zorgen niet alleen voor de mooiste gerbera's, maar letten ook op zo duurzaam mogelijke kweekmethoden. Diverse Kwekers. Fedor van Veen en Bernard Zuidgeest kweken samen de Inca lilles van dit boeket. Samen met de veredelaars zorgen zij jaarrrond voor een mooi assortiment van verschillende rassen van deze fraaie bloemen. Fondieplant is één van de grootste Areca-palmen kwekerijen in Europa. Uw prachtige Avalanches komen van Van den Berg. Deze kweker heeft vestigingen in het Westland en in Kenia. Daar levert zij werkgelegenheid en hulp bij gezondheidszorg, scholing en kleding. Configure terms
branches	branches	Custom ordering	15, 4, 1, 10, 2, 20, 3, 5, 9 Configure terms
caretips	caretips	Custom ordering	De laurier is niet winterhard, maar kan de rest van het jaar probleemloos buiten blijven. Zorg dat overtuiglijk water door gaten onderin de pot weg kan lopen. De olijfboom heeft weinig verzorging nodig. Zet hem op een zo warm en zonnige plek mogelijk. Geef hem 's zomers af en toe wat water. Configure terms
color	color	Custom ordering	Green, Wine Configure terms

iii. An Attribute label be edited by clicking on edit link below the attribute name. Important note: Only name can be changed; no other detail should be changed.

Edit attribute

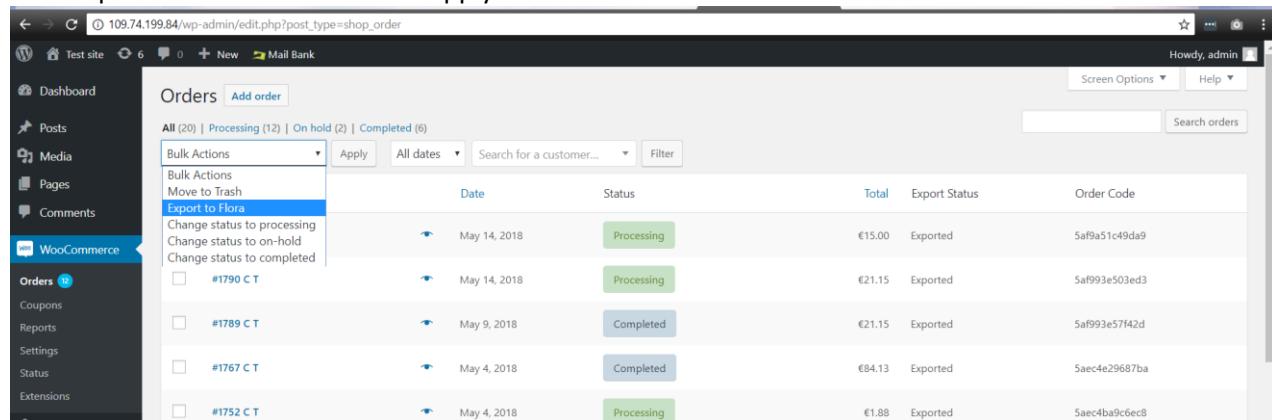
Name	aboutgrower	✓
Slug	aboutgrower	✗
Enable archives?	<input type="checkbox"/>	
Default sort order	Custom ordering	✗



2.4 Exporting of flora@home orders

On the woocommerce Order screen, list of orders can be seen with two extra columns:

1. Export Status:
 - a. Export Status : Not Exported.
 - i. This will be set by default for all new orders.
 - b. Export Status: Exported
 - i. This means that order information is sent to Flora@home
 - c. Export Status: No Flora Products
 - i. This means that the order does not have any Flora@home line items and this order information would not be sent to Flora@home
2. Order Code:
 - a. For successfully exported orders to Flora@home, order code generated by Flora@home platform would be set here.
 - b. If the order code shows “Not Exported”, the order has still not been sent to Flora@home.
3. Orders can be manually exported by Bulk Action “Export to Flora”. Select the orders which need to be exported using check boxes on the left in the orders grid. Select the bulk action “Export to Flora” and click on “Apply” button.



The screenshot shows the WordPress admin interface for the 'Orders' section. The left sidebar has 'WooCommerce' selected under 'Orders'. The main area shows a table of orders with columns for Date, Status, Total, Export Status, and Order Code. A 'Bulk Actions' dropdown is open, showing options: Bulk Actions, Move to Trash, and Export to Flora. The 'Export to Flora' option is highlighted. The table data is as follows:

	Date	Status	Total	Export Status	Order Code
<input type="checkbox"/> #1790 C T	May 14, 2018	Processing	€15.00	Exported	5af9a51c49da9
<input type="checkbox"/> #1789 C T	May 14, 2018	Processing	€21.15	Exported	5af993e503ed3
<input type="checkbox"/> #1767 C T	May 9, 2018	Completed	€21.15	Exported	5af993e57f42d
<input type="checkbox"/> #1752 C T	May 4, 2018	Completed	€84.13	Exported	5aec4e29687ba
<input type="checkbox"/> #1752 C T	May 4, 2018	Processing	€1.88	Exported	5aec4ba9c6ec8