



Prescription Maps



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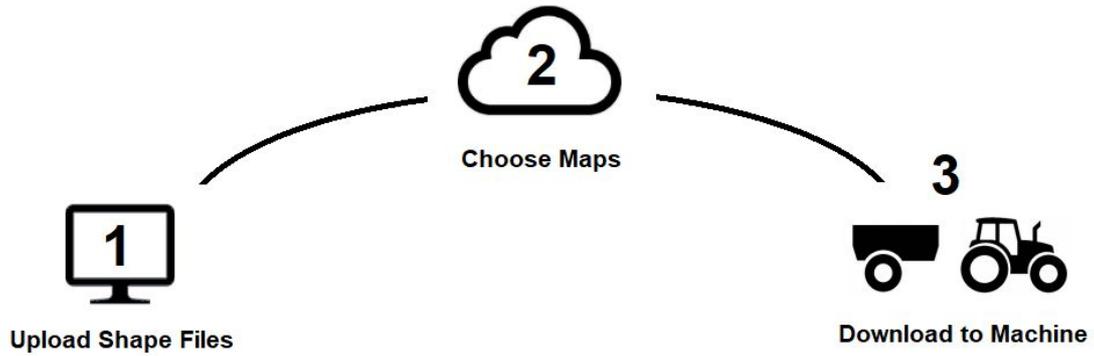
**Operators Guide i4M Maps
Version 202**

Foreward

This is a basic guide for i4M Map Loading only. This guide provides supplementary information only. Please see other relevant documents for Machine Operation.

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Overview



- Before you start, you need shape files
- Your shape files must be in kg/ha (not tons)
- i4M does not create shape files, use other software of your choice
- Your cropping consultant may provide you with shape files, or they can upload to your i4M cloud

Shape File Requirements

- Units must be in kg/ha (not tons)
- Use ESRI shape file format
- Coordinate Reference System is WGS84
- Maximum number of polygons is 300
- Do not use Gridded data
- When possible, dissolve polygons to reduce numbers and simplify the map

Using the Cloud

- Go to www.i4m.tech and Login
- Enter username and password, or create a new account
- There are 4 sections to the cloud

Holding/Farm Names

ID	Holding Name	New
10	Green Row Farm	
13	Springfield Pty Ltd	



Create or Delete Farms

Upload a new Shape file

Select a new shape file to upload in .zip format. The ZIP file should contain a .shp & .dbf file.

Get File:



Upload Shape Files

My Shape Files - i4M HUB

These files are on the server ready to be converted to geoJSON format.

Zip File	Controls	Holding	Field	Attributes
# Western_Block				
# Urea_Map				



Shape Files in the Cloud

i4M Server Data

These files are available on your mobile device.

Filename	Holding/Farm name	Field	Control Layer	Attributes
Western_Block	Green Row Farm	Western_Block	Lime	Lime
Urea Trial Feburary	Green Row Farm	South Field	Urea	Urea



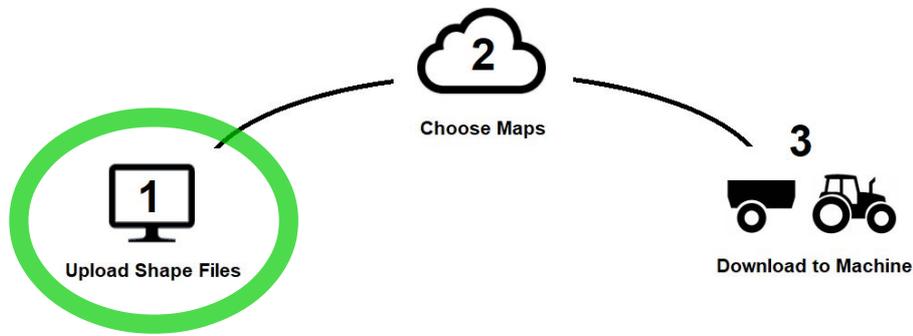
Maps for the Machine
The tablet will download these

- Enter your Holding Names or Farm Names

Holding/Farm Names

ID	Holding Name	New
10	Green Row Farm	
13	Springfield Pty Ltd	

- Now you are ready to upload some shape files



1 Upload Shape Files

- Create your prescription map shape files on any pc/mac/tablet
- Zip shape files
- The zip folder must have the same name as the files inside it
- No spaces and no special characters / \ : * ? " < > | ! @ # \$ % ^ &
- 30 letters max
- Example below

West_Block.shp
West_Block.shx
West_Block.dbf

➔


West_Block.zip

Urea_Map.shp
Urea_Map.shx
Urea_Map.dbf

➔


Urea_Map.zip

- In the i4M Cloud, click Choose File, then Upload

Upload a new Shape file

Select a new shape file to upload in .zip format. The ZIP file should contain a .shp & .dbf file.



- The map will appear here

My Shape Files - i4M HUB

These files are on the server ready to be converted to geoJSON format.

Zip File	Controls	Holding	Field	Attributes
# Western_Block				
# Urea_Map				





2 Choose Maps

- A shape file can have many map layers
- You need to choose the map layers you want
- Confirm your map has the correct rates (shown below)

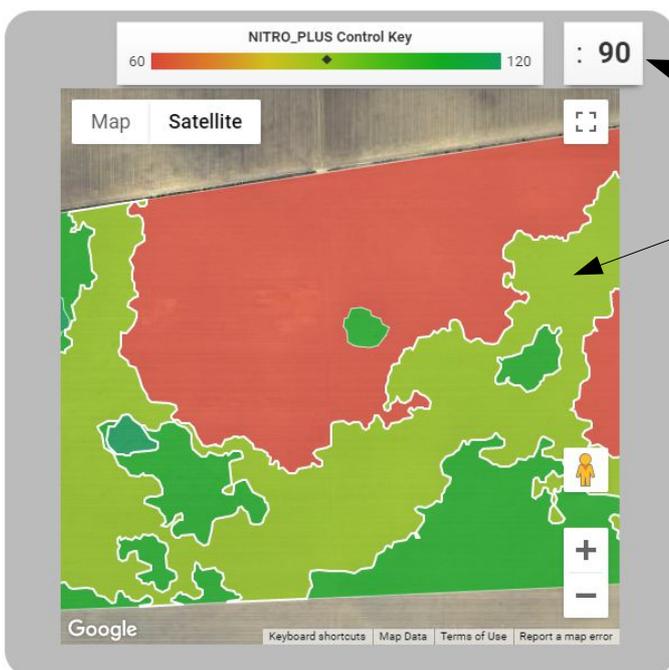
My Shape Files - i4M HUB

These files are on the server, ready to be converted to geoJSON format

Zip File	Controls	Holding	Field	Attributes
# Western_Block	<ul style="list-style-type: none"> ID Lime kg/ha Nodes Features Useless_widgets 	Green Row Farm		

Choose this Shape File

View this Map Layer
 There will be many layers to choose from – most layers are junk – ignore them
 Choose the layer that contains your Rates (in kg/ha)
 Verify you have the correct rates shown on the map below



Move your mouse over a zone
 Check the rate is correct
 Rate must be in kg/ha

My Shape Files - i4M HUB

These files are on the server ready to be converted to geoJSON format.

Zip File	Controls	Holding	Field	Attributes
# Western_Block	Lime	Green Row Farm		



Select the Correct Farm or Holding

Enter information to help identify this map in the Machine

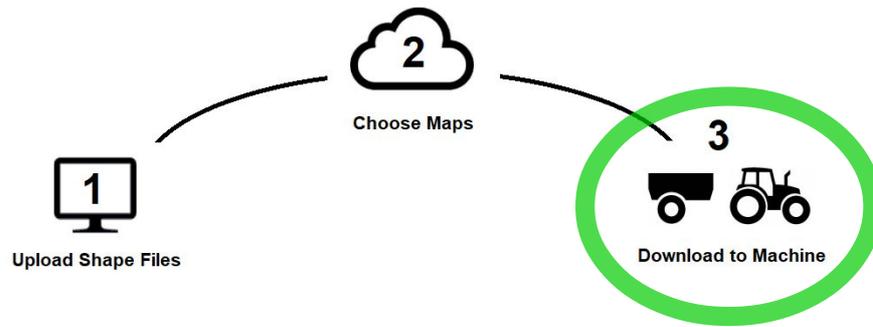
My Shape Files - i4M HUB

These files are on the server ready to be converted to geoJSON format.

Zip File	Controls	Holding	Field	Attributes
# Western_Block	Lime	Green Row Farm	River	Lime Spreading



Click to send to the Machine
This map will be added to the tablet download list



3 Download Maps

- On the tablet app, tap Download (see the Operators Guide for details)
- The list below will be downloaded onto the tablet

i4M Server Data

These files are available on your mobile device.

Filename	Holding/Farm name	Field	Control Layer	Attributes
Western_Block	Green Row Farm	Western_Block	Lime	Lime
Urea Trial Feburary	Green Row Farm	South Field	Urea	Urea



Maps for the Machine
The tablet will download these