MICROS Materials Control

Additives

Product Version **8.7.20.50.1423**

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Table of Contents

Introduction:

What are Additives?

Additives are substances added to food and beverages to preserve flavor or enhance taste and appearance. Some additives are used for e.g. preserving food by pickling (with vinegar), salting, as with bacon, preserving sweets or using sulfur dioxide as in some wines. With the advent of processed foods, many more additives have been introduced, of both natural and artificial origin.

All additives have a unique “E”- number assigned, like e.g. E300 for Ascorbic acid (Vitamin C). Countries outside Europe just use the number without the “E”. For example, acetic acid is written as E260 on products sold in Europe, but is simply known as additive 260 in some countries.

Pre-requisites:

Materials Control must be installed in Version 8.7.20.50.1423 or higher.

The user must have proper rights to access the function to import the nutritional information.

There are three files to be considered / checked before starting the import.

- ADDITIVES.WT
  This is the main interface definition. This file must not be edited.

- ADDITIVESPOST.WT
- This file contains the Additives Groups. Materials Control delivers the English version as standard. The file set also contains a German version of it, named as “ADDITIVESPOST - GERMAN.WT”. Please rename it to “ADDITIVESPOST.WT” if this version should be loaded.

- ADDITIVES_DATA_{LANGUAGE}.TXT
  Here the application delivers two file sets:
  - ADDITIVES_DATA_ENGLISH.TXT
  - ADDITIVES_DATA_GERMAN.TXT

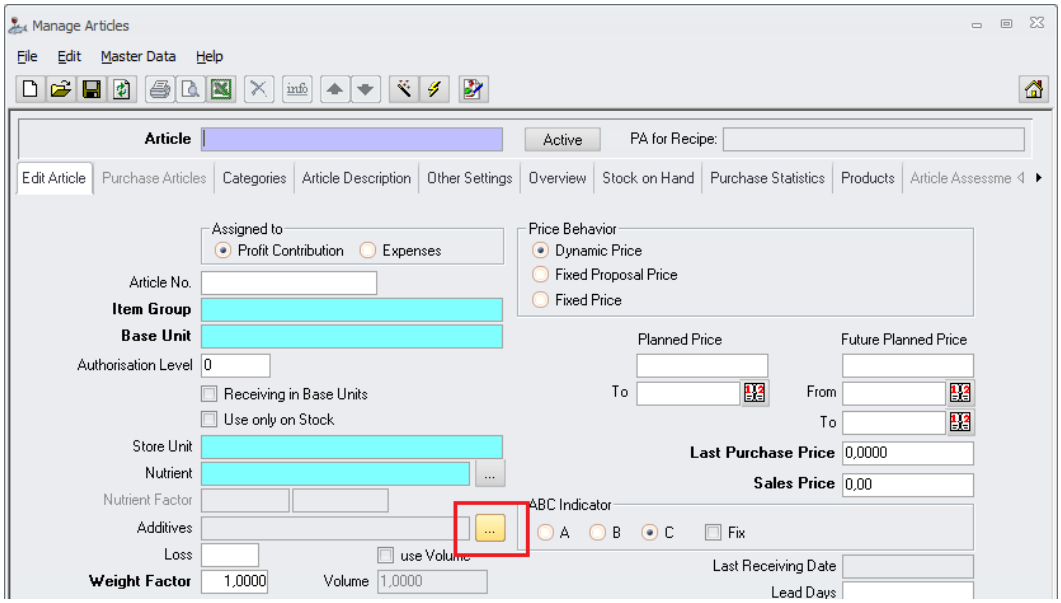
Additive Groups:

These groups are created when loading the Additives Interface based on the file definitions (see above).

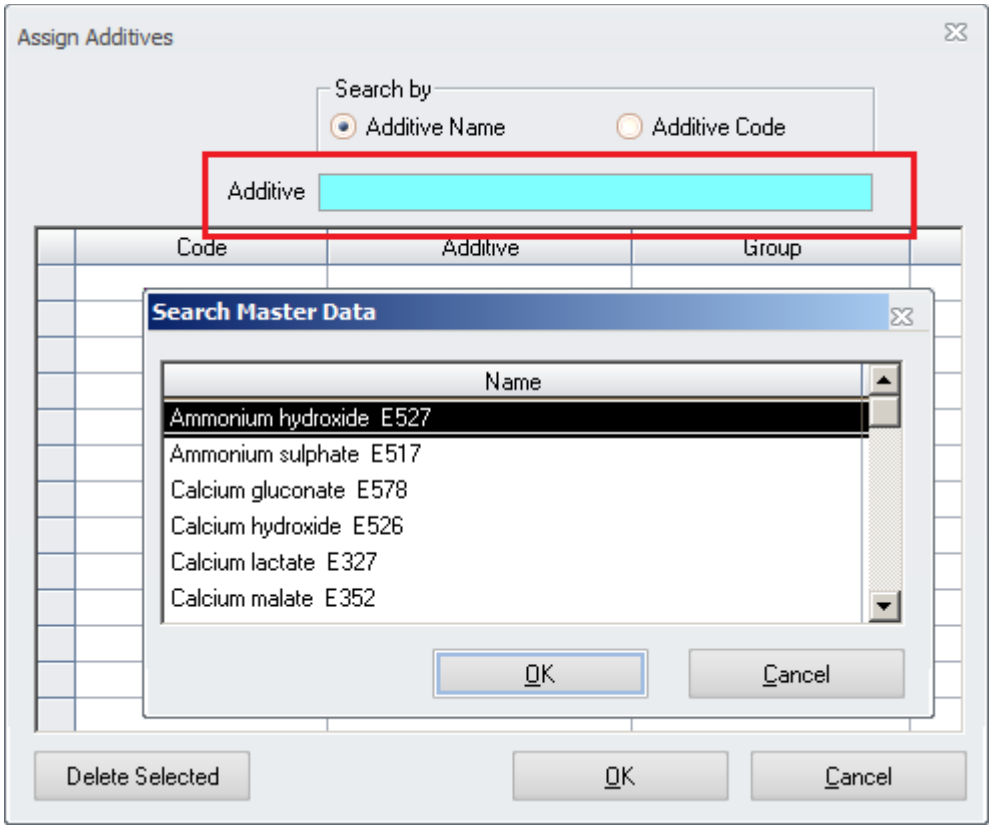
Check for current loaded additives:

Please ensure that no additive information is already imported in your application. How to check this?

Go to Master Data > Articles > click on the button marked below:



On click the application starts to search for additive information in the database.

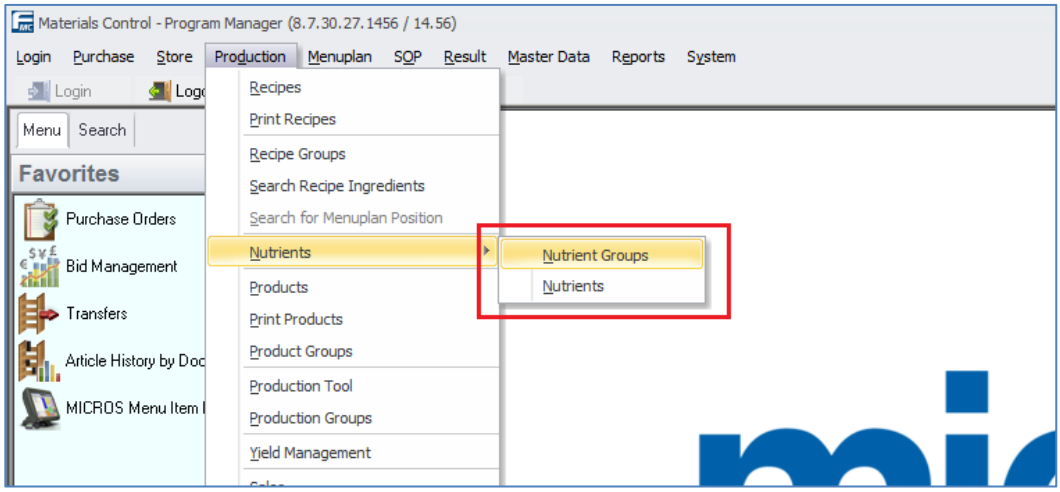


The dialog to assign additives to articles is shown. Click into the selection field and press **e** to call the search result.

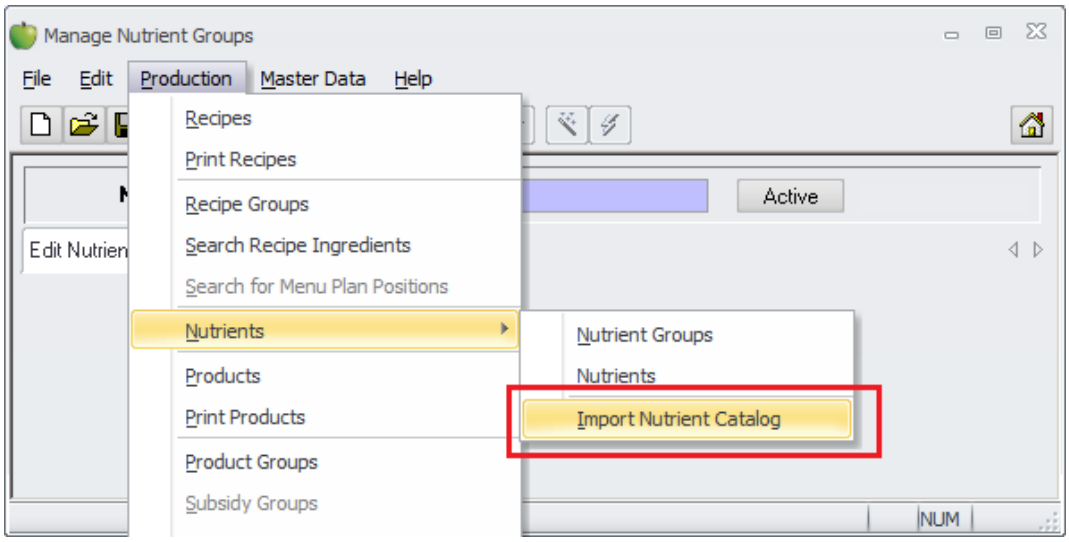
If a result is shown, additives are already loaded in this database.

Start the import:

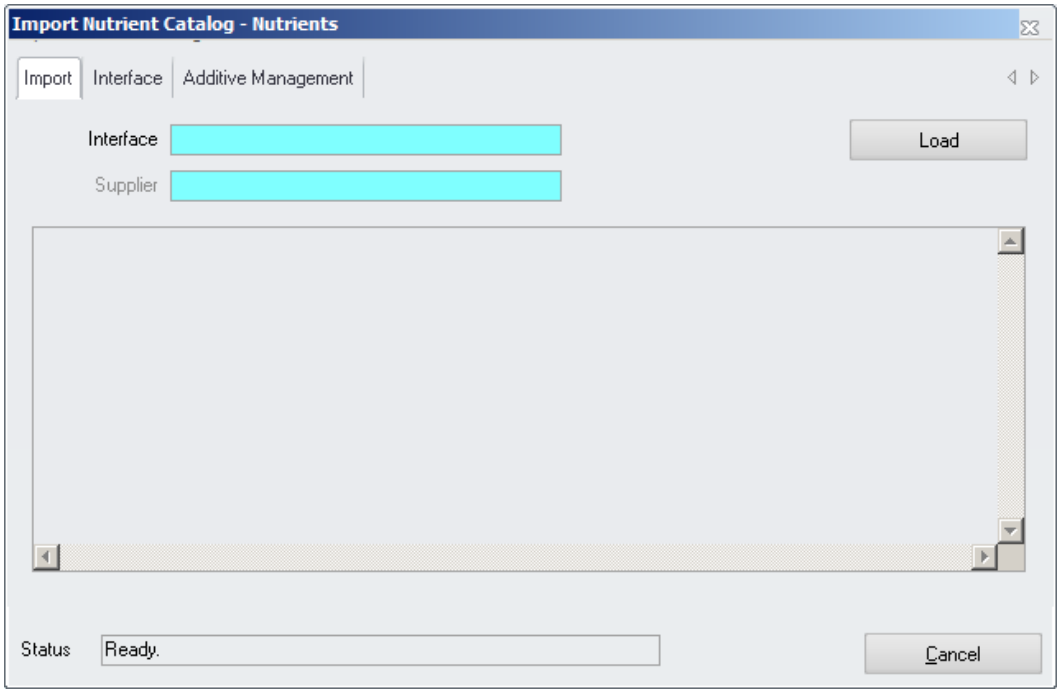
- In the menu section “Production” the sub group “Nutrients” can be found.



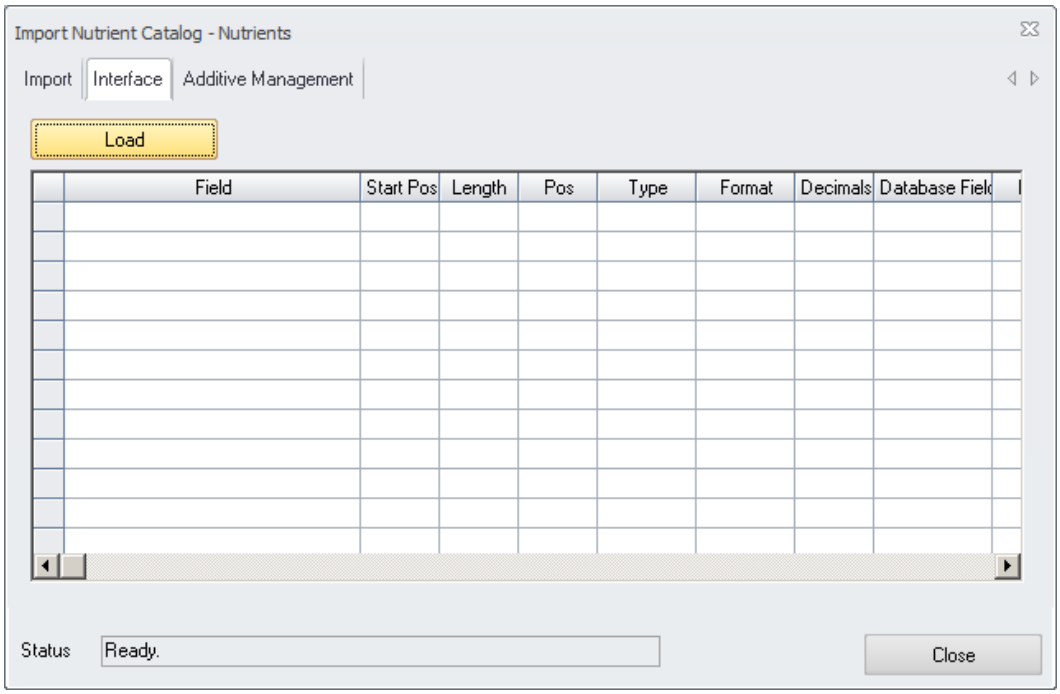
- Open any of the two modules. Here again select the menu section “Production” in the top menu and open the sub menu “Nutrients” again. Here the user can find the module “Import Nutrient Catalog”:



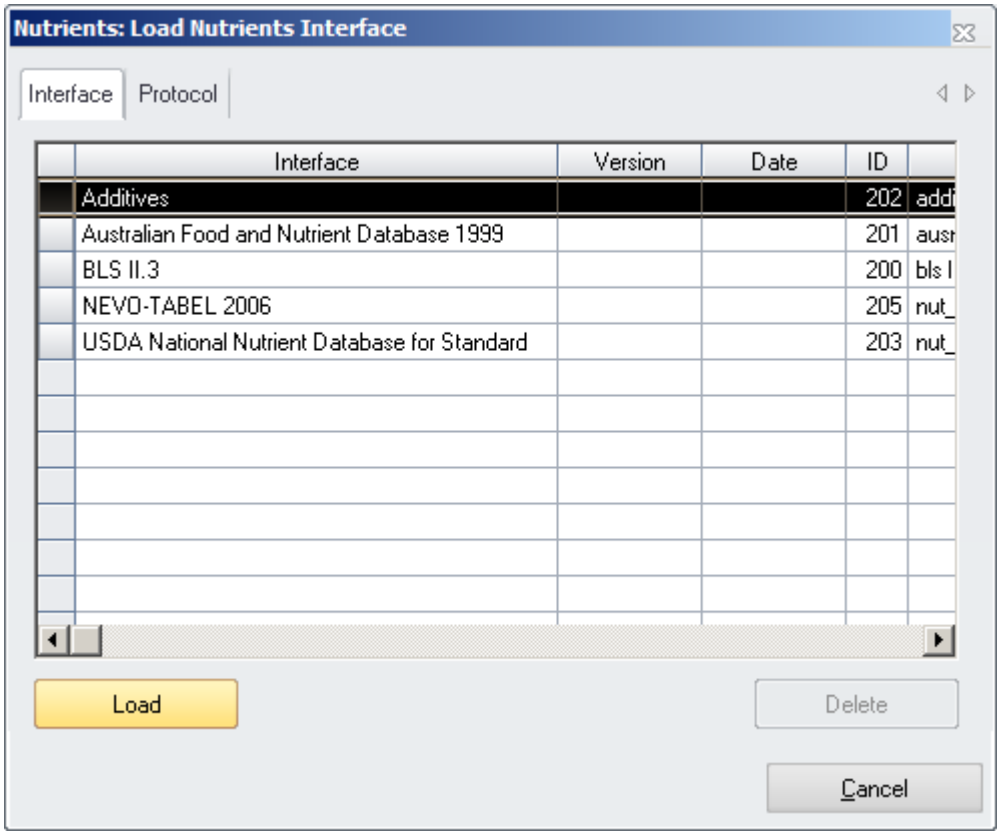
- Select this module to see the loaded lists/interfaces:



- In this module switch to the tab “Interface”:

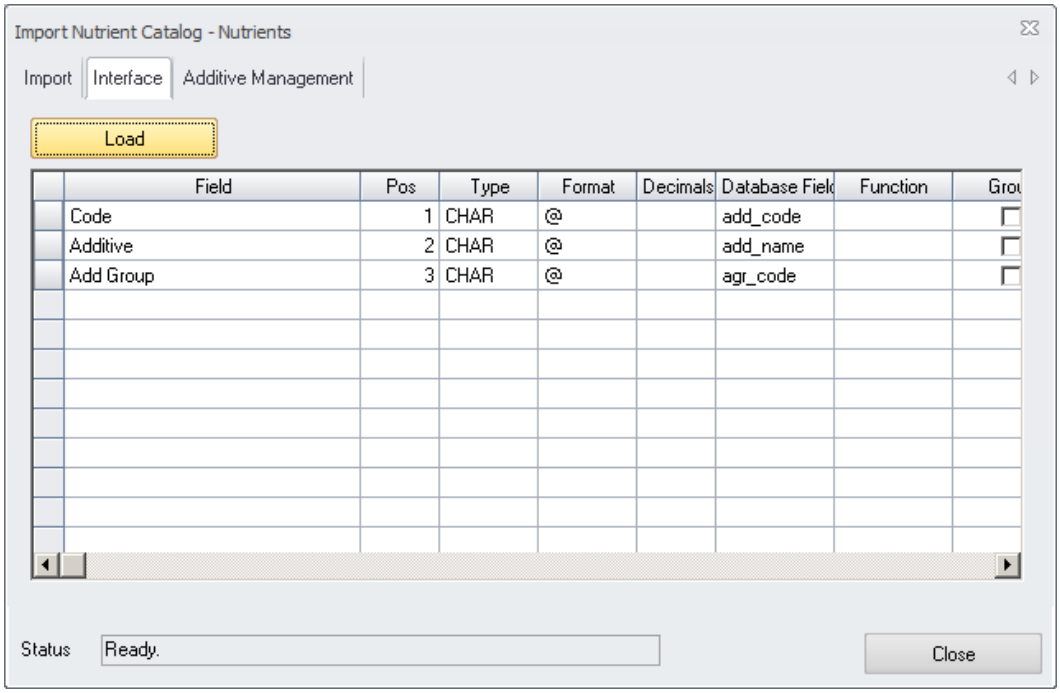


- This screen shows the loaded interface descriptions.
- Click on the button “Load” to get the loading screen:

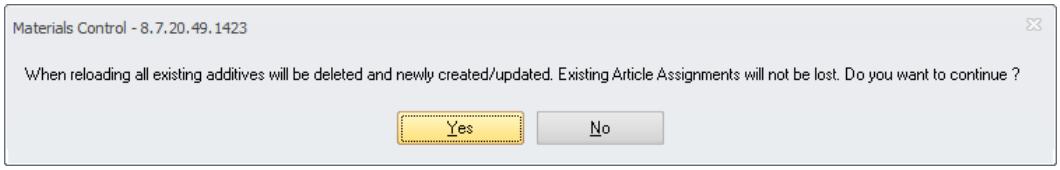


- Mark the record “Additives” and click on the button “Load”. The system will now load the interface definitions ….

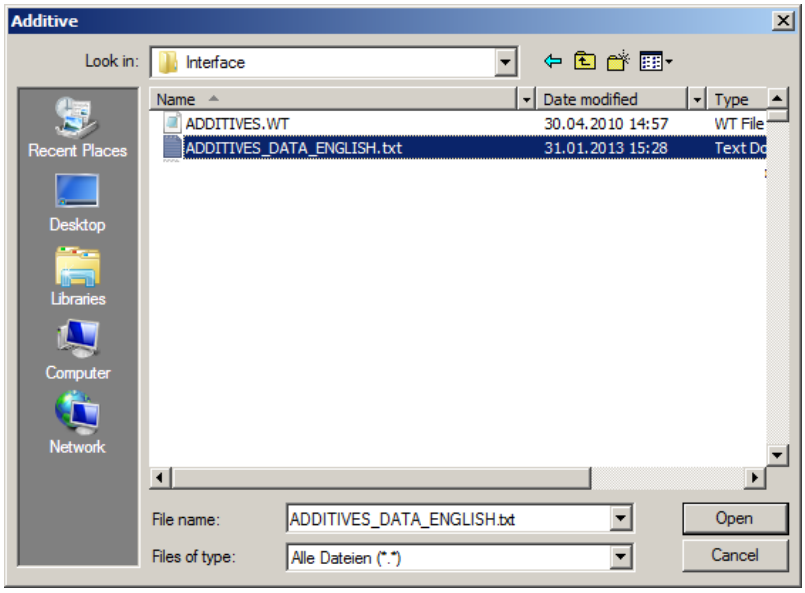
… and confirm the finalization at the end.



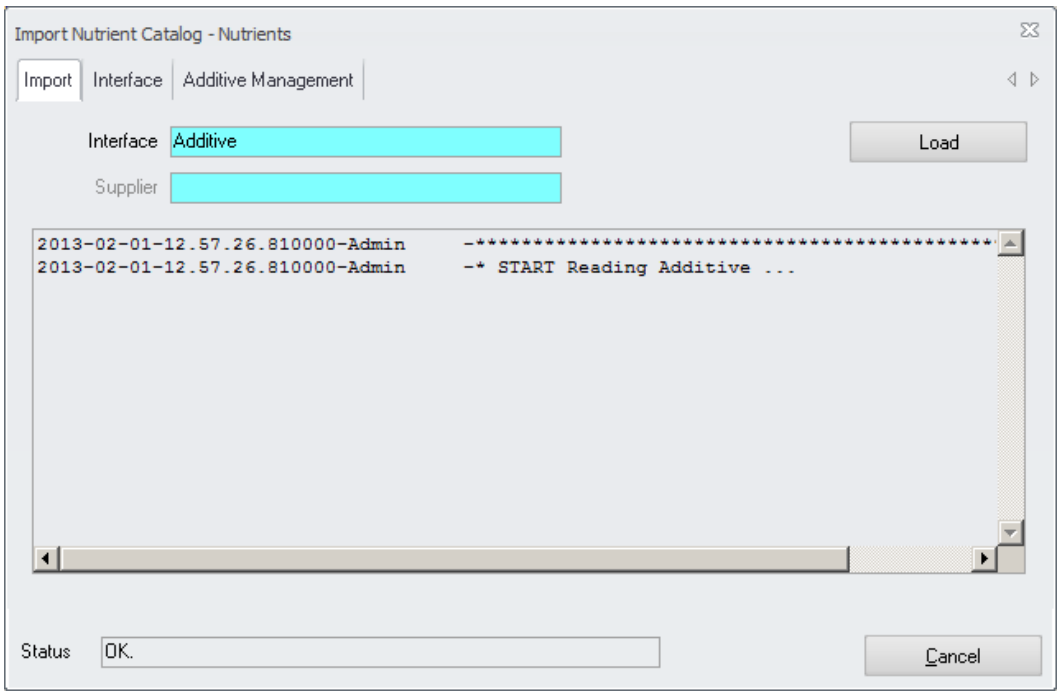
- Switch back to the first tab, select the interface “Additives” and click on “Load”



- The system now shows a warning message. Confirm with “Yes” to continue.
- Now select the file containing the additives on the PC/network:

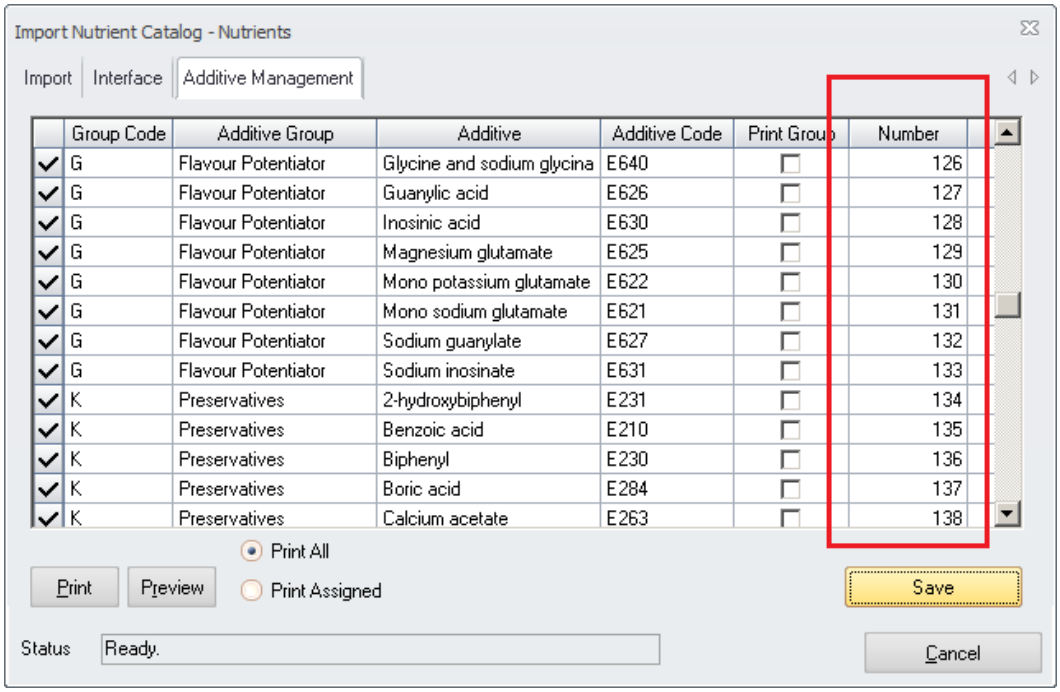


- The application will load the additives from the file.



- Once completed the system will show the status “OK.” At the bottom of the screen. Close the screen to complete the import process.

- After importing switch to the tab “Additive Management”:

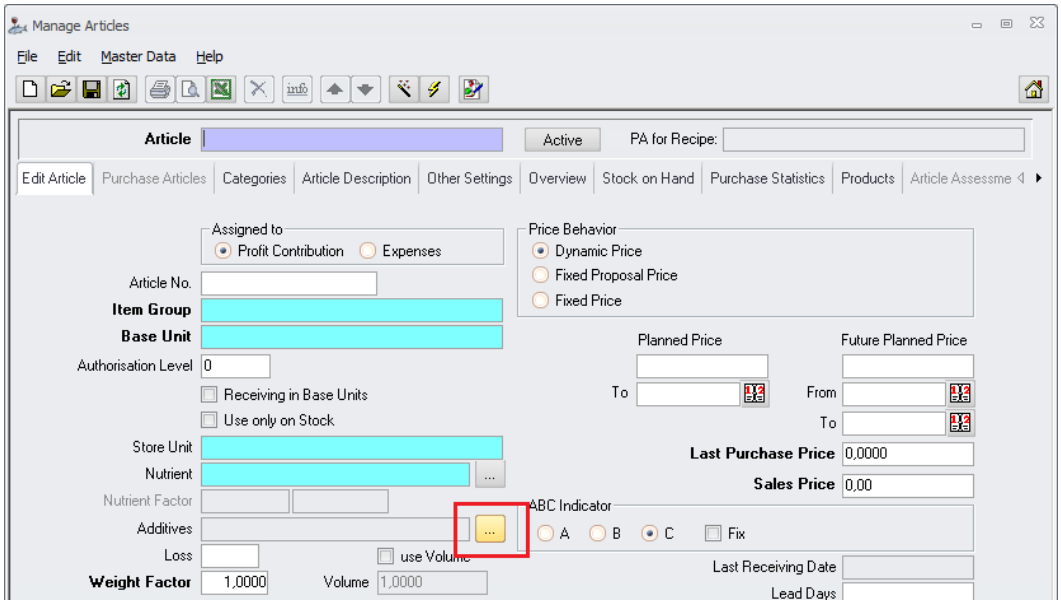


- Now the unique numbers must be assigned. These are free definable in order to allow the user to group the additives by numbering.
- Once finished please save the information.

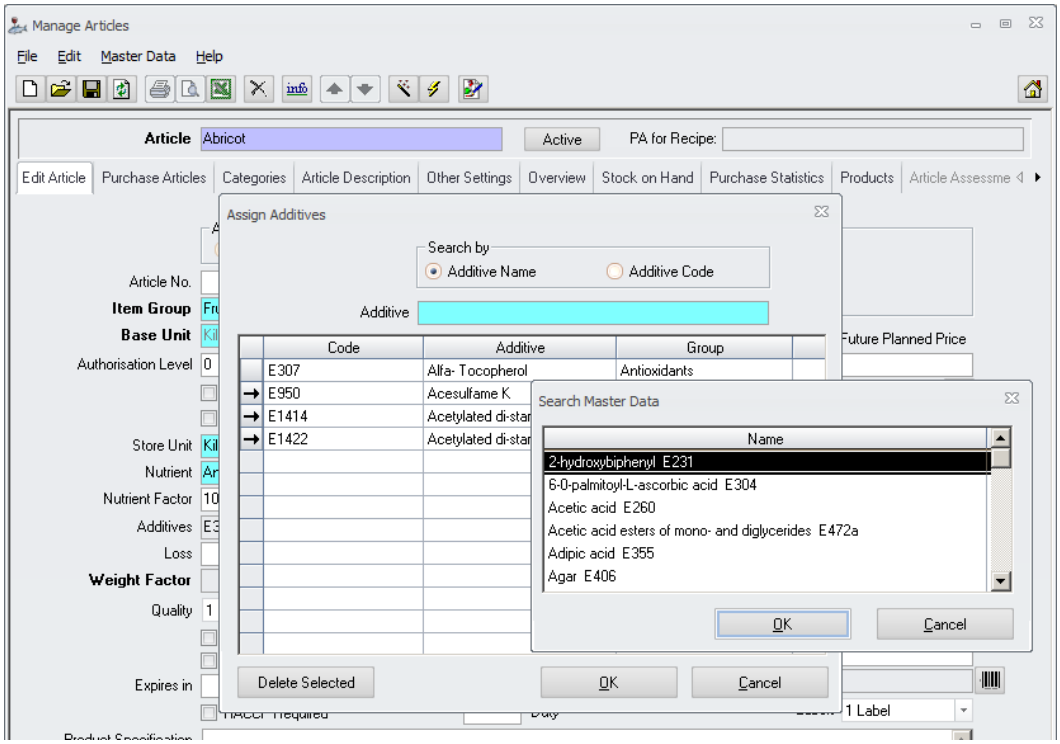
Assign Additives to Articles:

To use this information in articles and recipes we have to assign the additives from the list.

- Go to Master Data > Articles > select an article.
- In the middle of the screen you can find a field called Additives. Click on the button next to this column.

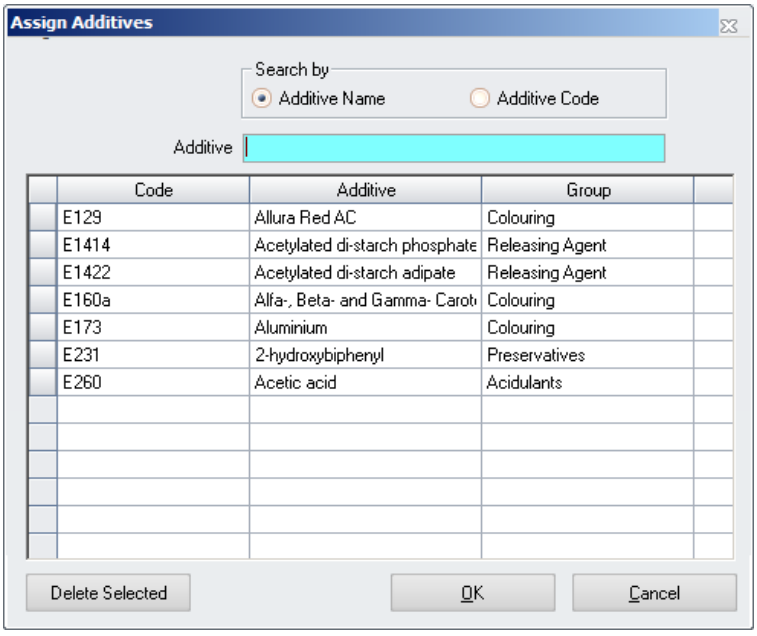


The system will now open the dialog to assign the additives to the article.



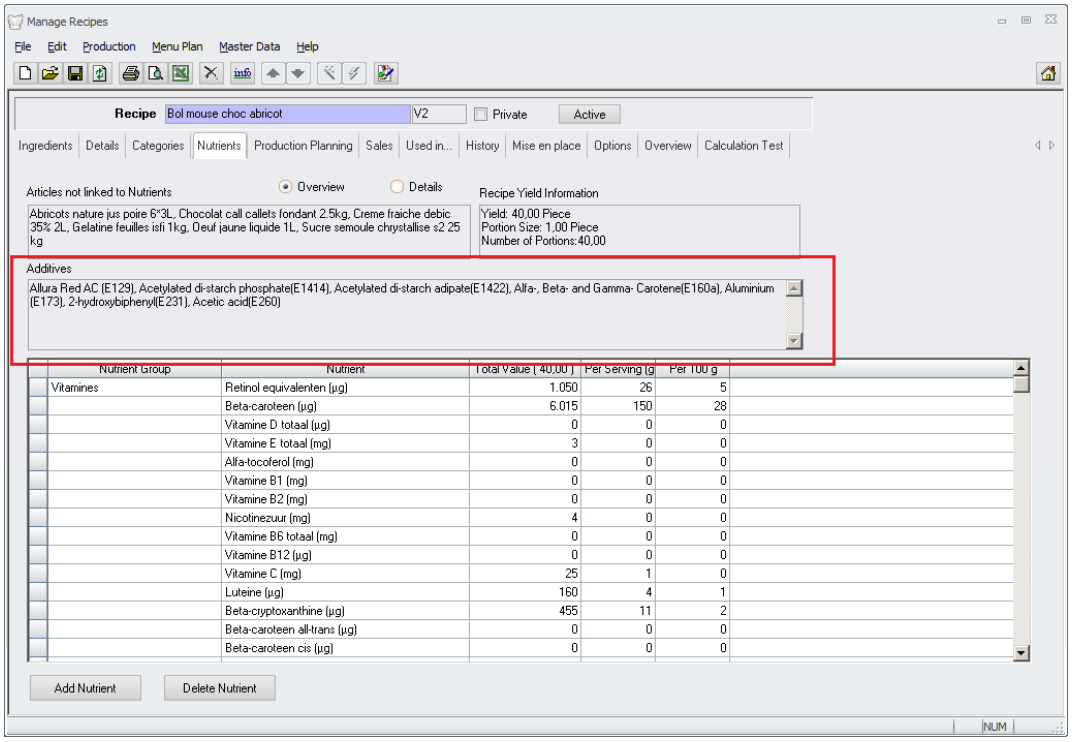
- Once all additives are added the system will show the list in the main screen:

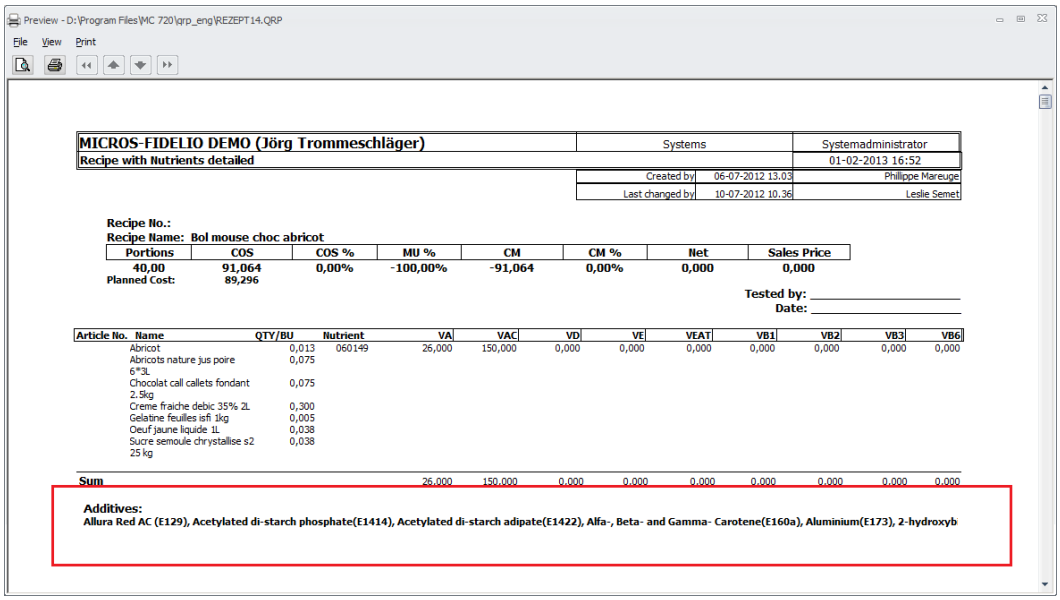
- Click on the button to see the details of the list:



Features:

Recipes:
Go to Production > Recipes and select a recipe. Click on the TAB “Nutrients”. The additive information will be displayed here and can be printed.





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