

MICROS Materials Control

Additives

micros®
Materials Control

Product Version **8.7.20.50.1423**

Author: Joerg Trommeschlaeger
Department: Materials Control
Date: 01.02.2013
Version No. of Document: 1.0

Copyright © 2015, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this software or related documentation is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Table of Contents

INTRODUCTION:	4
WHAT ARE ADDITIVES?	4
PRE-REQUISITES:	4
ADDITIVE GROUPS:	4
CHECK FOR CURRENT LOADED ADDITIVES:	4
START THE IMPORT:	6
ASSIGN ADDITIVES TO ARTICLES:	11
FEATURES:	13

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

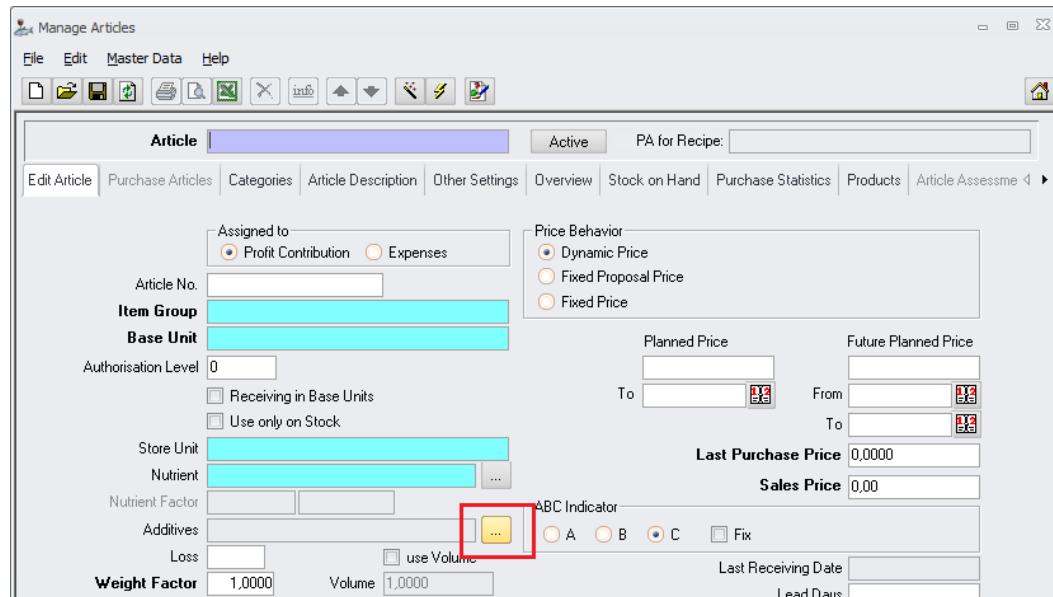
Additive Groups:

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

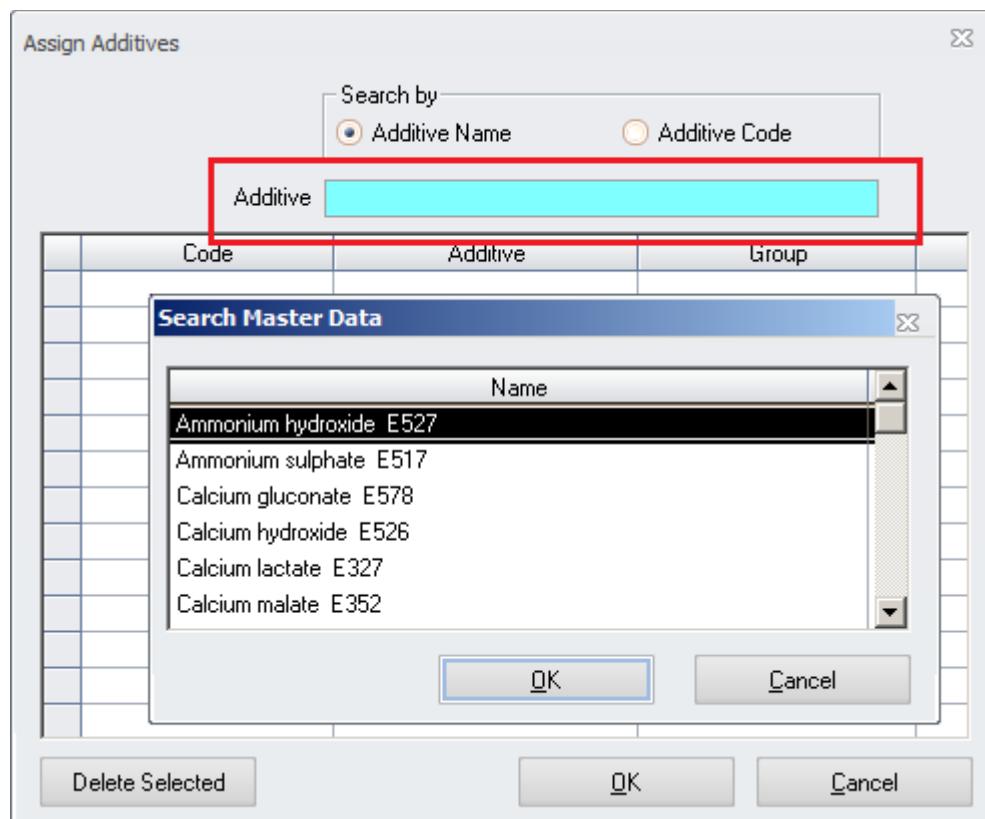
Check for current loaded additives:

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.

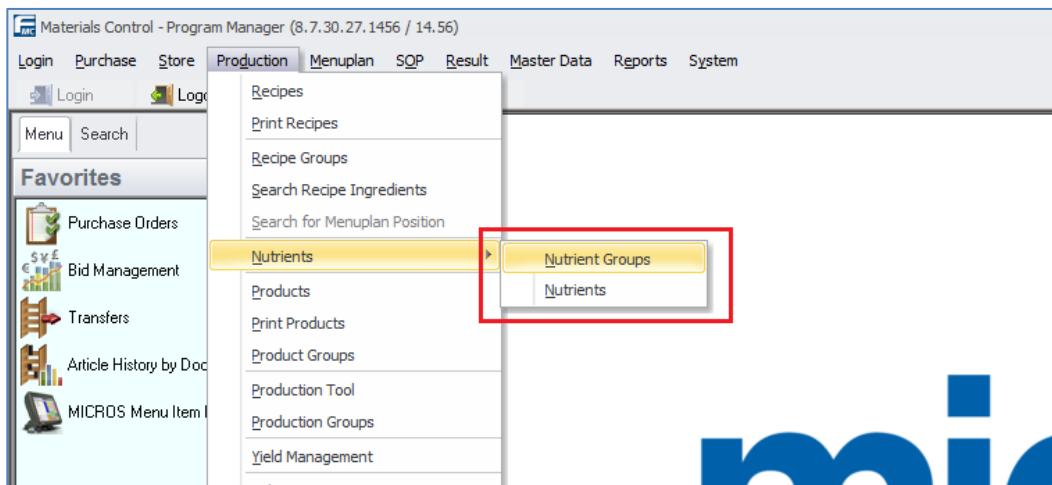


The dialog to assign additives to articles is shown. Click into the selection field and press **e** to call the search result.

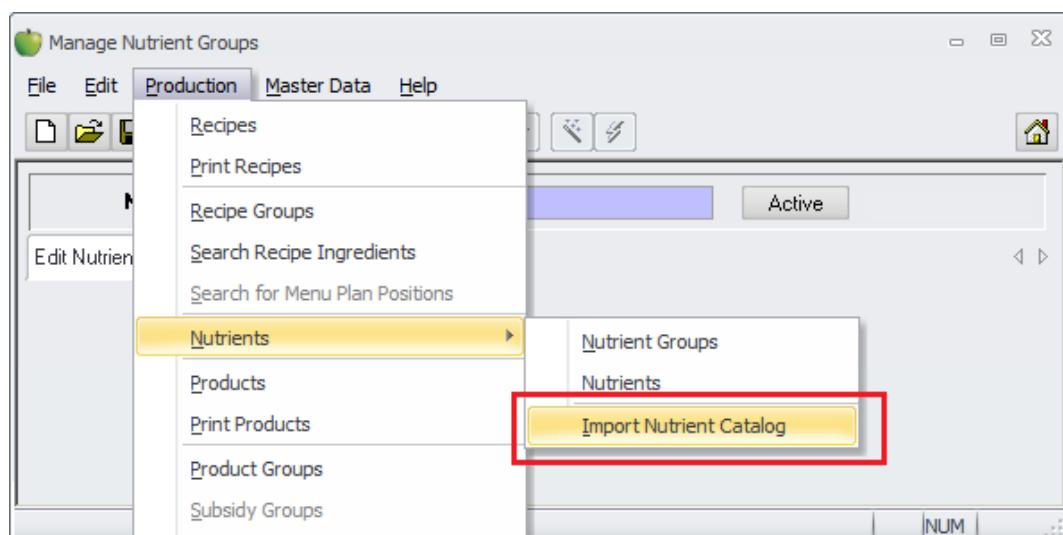
If a result is shown, additives are already loaded in this database.

Start the import:

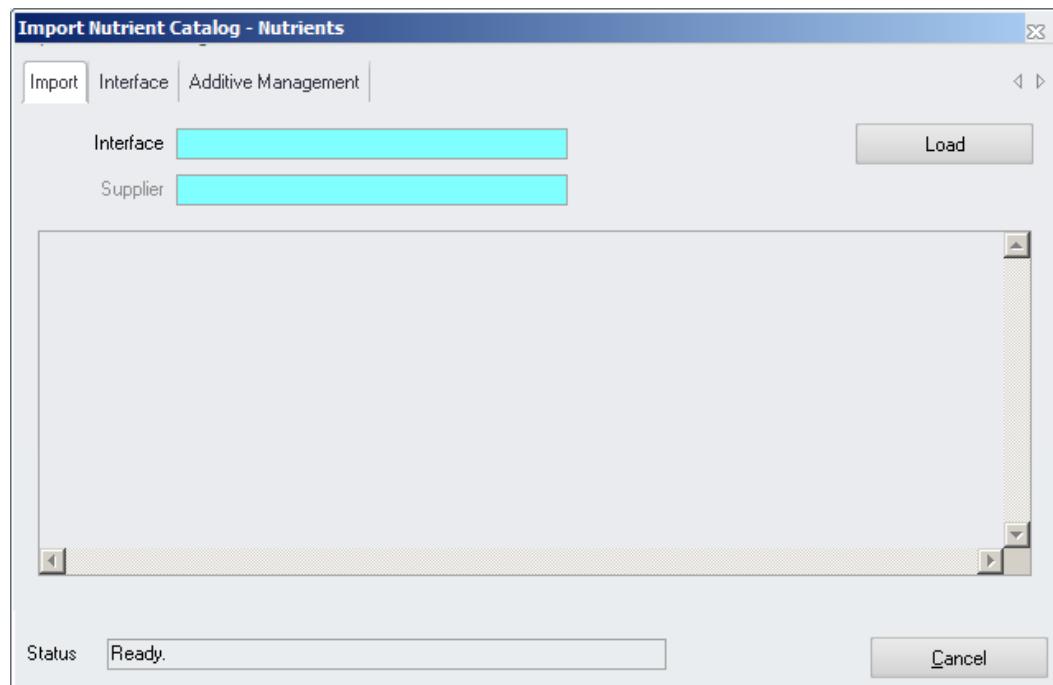
- In the menu section “Production” the sub group “Nutrients” can be found.



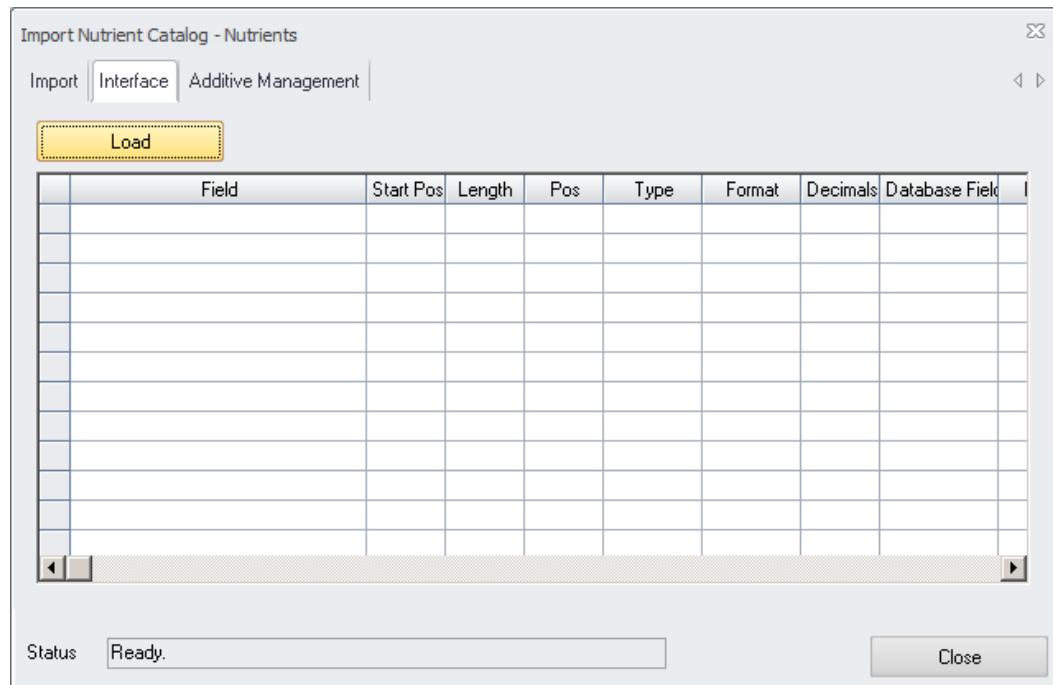
- Open any of the two modules. Here again select the menu section “Production” in the top menu and open the sub menu “Nutrients” again. Here the user can find the module “Import Nutrient Catalog”:



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



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

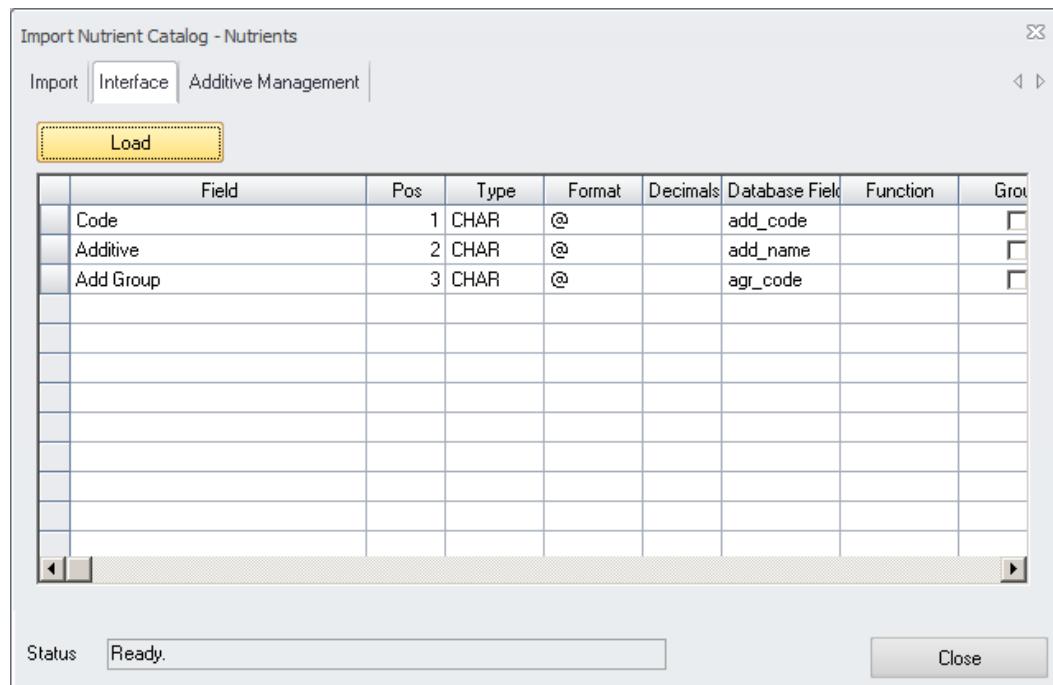


- This screen shows the loaded interface descriptions.
- Click on the button “Load” to get the loading screen:

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



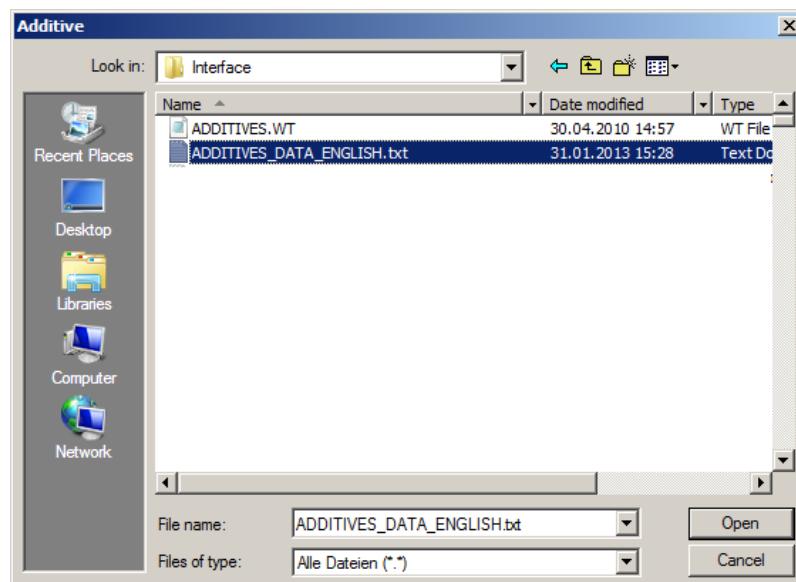
... and confirm the finalization at the end.



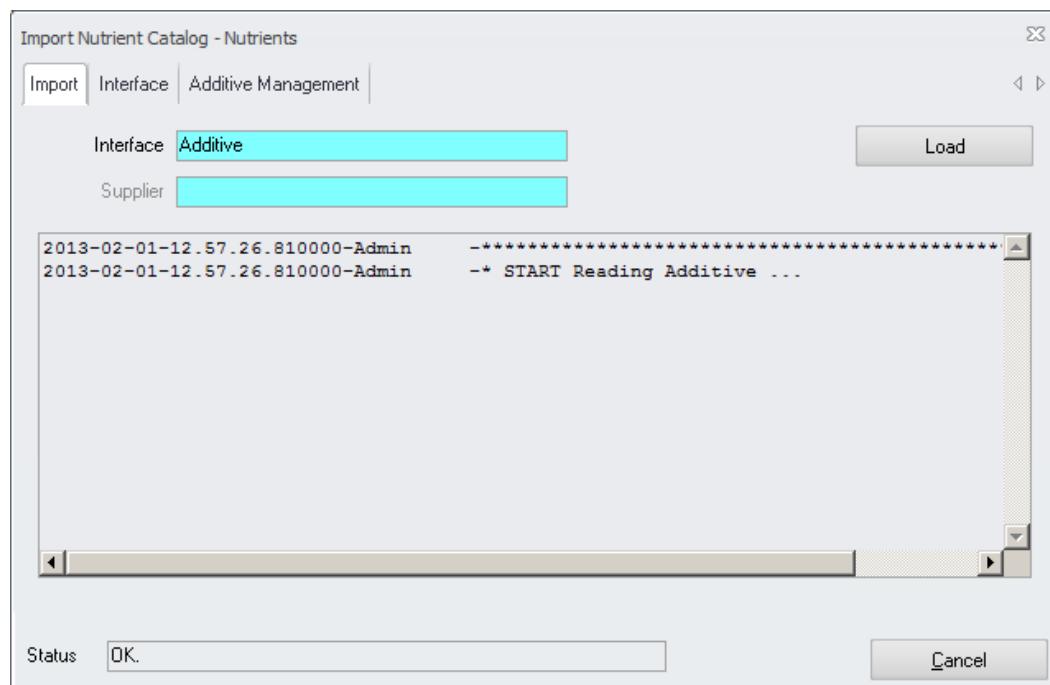
- Switch back to the first tab, select the interface “Additives” and click on “Load”



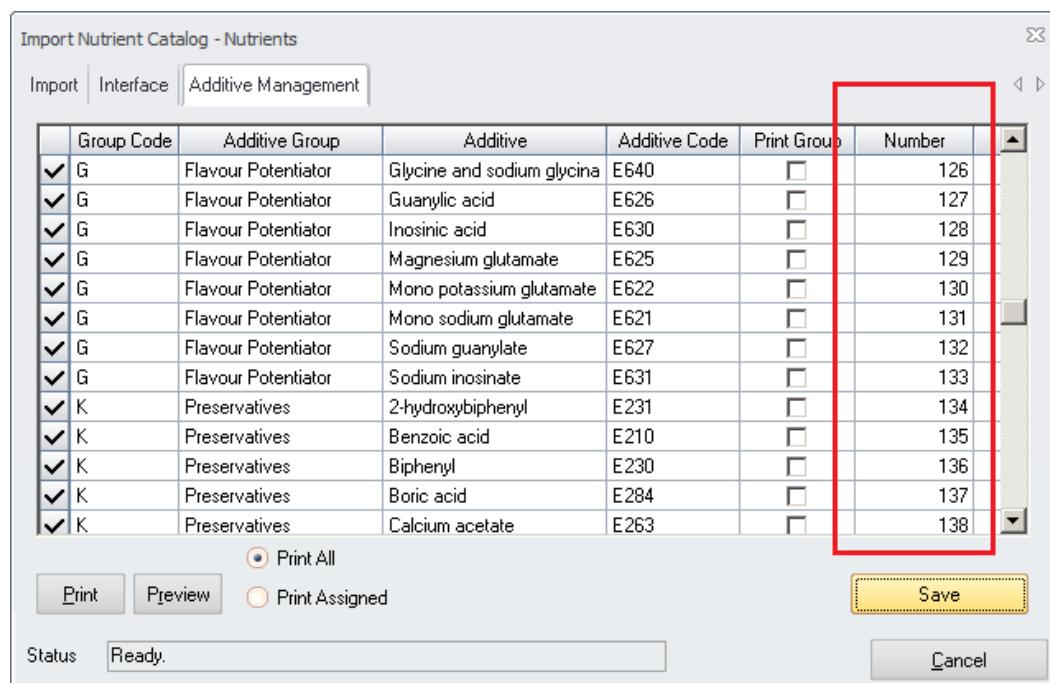
- The system now shows a warning message. Confirm with “Yes” to continue.
- Now select the file containing the additives on the PC/network:



- 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":

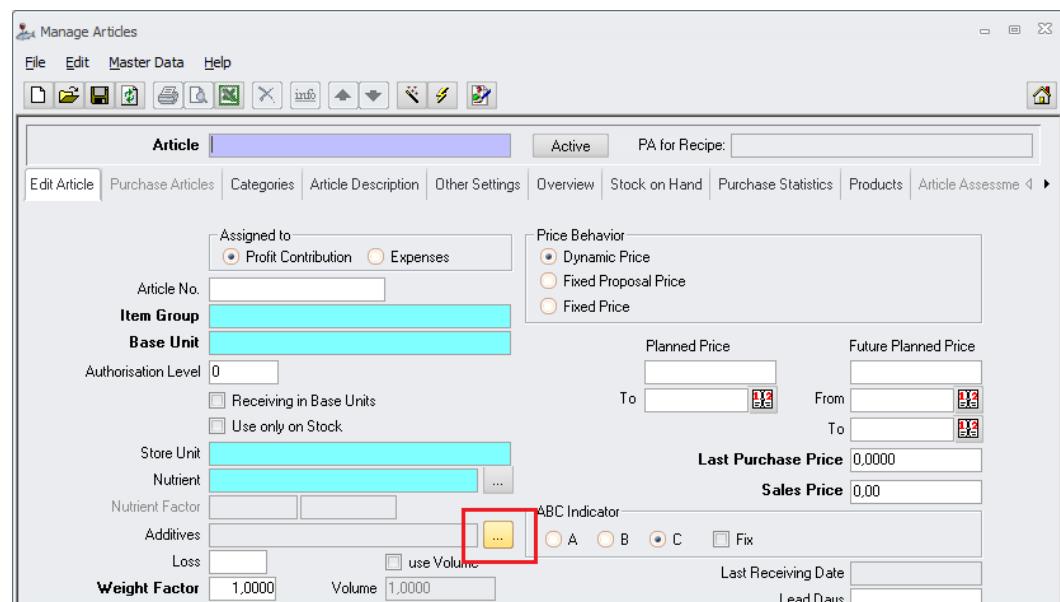


- Now the unique numbers must be assigned. These are free definable in order to allow the user to group the additives by numbering.
- Once finished please save the information.

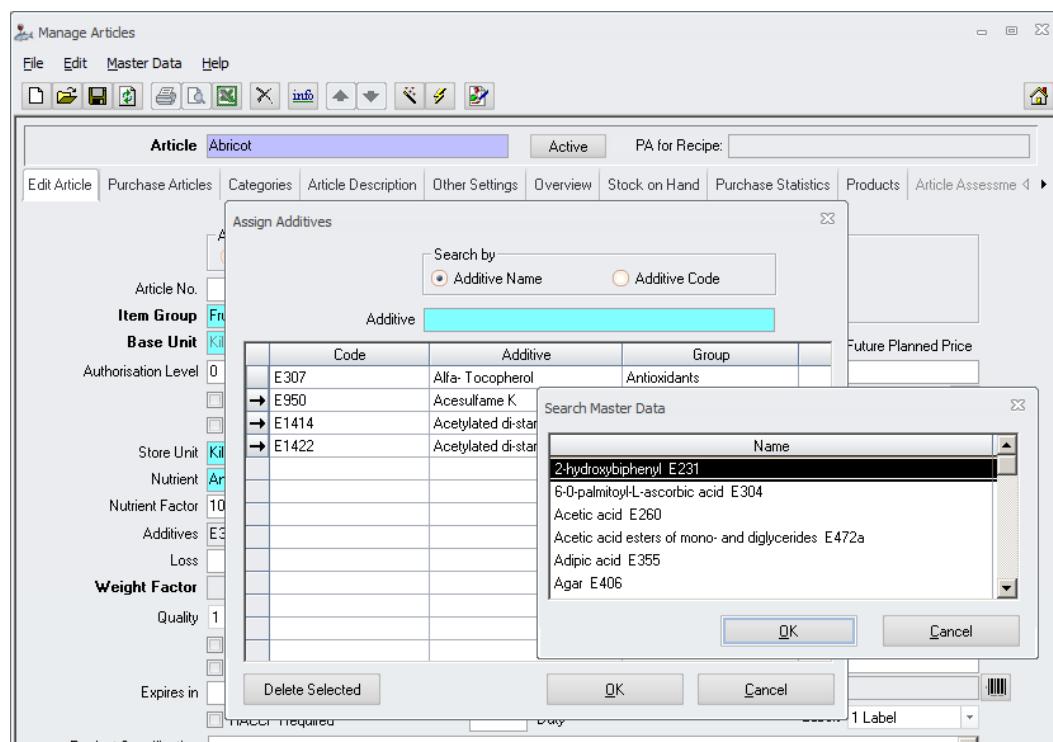
Assign Additives to Articles:

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

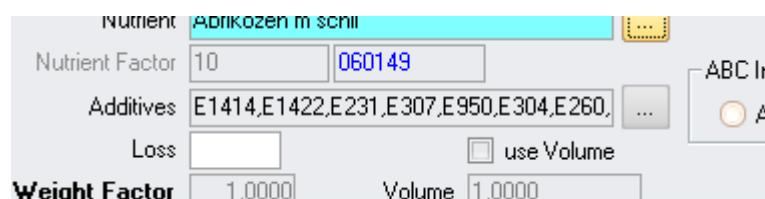
- Go to Master Data > Articles > select an article.
- In the middle of the screen you can find a field called Additives. Click on the button next to this column.



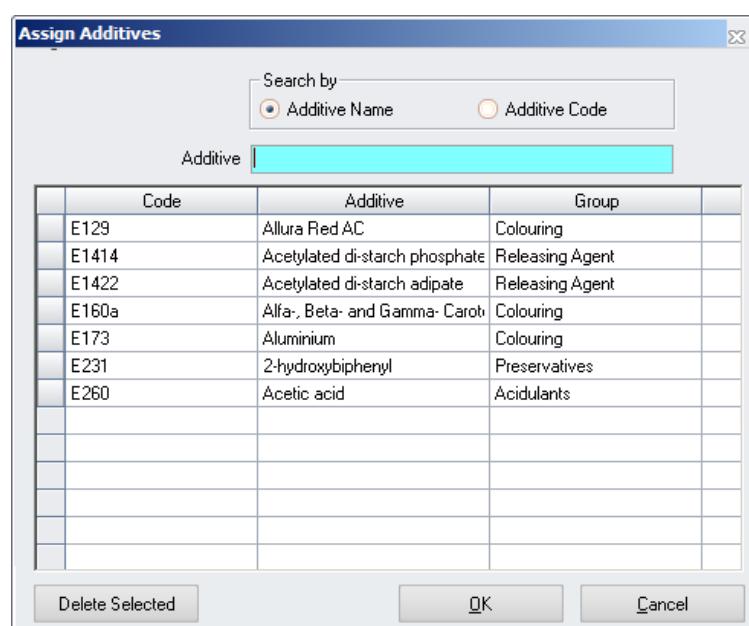
The system will now open the dialog to assign the additives to the article.



- 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.

Manage Recipes

File Edit Production Menu Plan Master Data Help

Recipe: Bol mouse choc abricot V2 Private Active

Ingredients Details Categories Nutrients Production Planning Sales Used in... History Mise en place Options Overview Calculation Test

Articles not linked to Nutrients Overview Details Recipe Yield Information

Yield: 40,00 Piece
Portion Size: 1,00 Piece
Number of Portions: 40,00

Additives Overview Details

Allura Red AC (E129), Acetylated di-starch phosphate(E1414), Acetylated di-starch adipate(E1422), Alfa-, Beta- and Gamma- Carotene(E160a), Aluminium (E173), 2-hydroxybiphenyl(E231), Acetic acid(E260)

Nutrient Group Nutrient Total Value (40,00) Per Serving (g) Per 100 g

Vitamines	Retinol equivalenten (µg)	1.050	26	5
	Beta-carotene (µg)	6.015	150	28
	Vitamine D totaal (µg)	0	0	0
	Vitamine E totaal (mg)	3	0	0
	Alfa-tocoferol (mg)	0	0	0
	Vitamine B1 (mg)	0	0	0
	Vitamine B2 (mg)	0	0	0
	Nicotinezuur (mg)	4	0	0
	Vitamine B6 totaal (mg)	0	0	0
	Vitamine B12 (µg)	0	0	0
	Vitamine C (mg)	25	1	0
	Luteine (µg)	160	4	1
	Beta-cryptoxanthine (µg)	455	11	2
	Beta-carotene all-trans (µg)	0	0	0
	Beta-carotene cis (µg)	0	0	0

Add Nutrient Delete Nutrient

Preview - D:\Program Files\MC 720\qrp_eng\REZEPT14.QRP

File View Print

MICROS-FIDELIO DEMO (Jörg Trommeschläger)

Systems Systemadministrator 01-02-2013 16:52

Created by 06-07-2012 13:03 Philippe Mareuge

Last changed by 10-07-2012 10:36 Leslie Semet

Recipe No.:
Recipe Name: Bol mouse choc abricot

Portions	COS	COS %	MU %	CM	CM %	Net	Sales Price
40,00	91,064	0,00%	-100,00%	-91,064	0,00%	0,000	0,000
Planned Cost:	89,296						

Tested by: _____
Date: _____

Article No.	Name	QTY/BU	Nutrient	VA	VAC	VD	VE	VEAT	VB1	VB2	VB3	VB6
Apricot		0,013	060149	26,000	150,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
Apricots nature jus poire		0,075										
6*3L												
Chocolate call callets fondant		0,075										
2,5kg												
Creme fraiche debic 35% 2L		0,300										
Gelatine feuilles isfi 1kg		0,005										
Oeuf jaune liquide 1L		0,038										
Sucre semoule cristallise s2		0,038										
25 kg												

Sum 26,000 150,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000

Additives:
Allura Red AC (E129), Acetylated di-starch phosphate(E1414), Acetylated di-starch adipate(E1422), Alfa-, Beta- and Gamma- Carotene(E160a), Aluminium(E173), 2-hydroxybiphenyl(E231)

**MICROS-FIDELIO GmbH
Europadamm 2-6
41460 Neuss
Germany
Phone: +49 2131-137 0 | Fax: +49 2131-137 777**