TO INCREASE ⊕

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Food Manufacturing & Distribution for Dynamics 365 Business Central 2021 Release Wave 1, Update 18.1

Release Notes for Monthly update October 2021

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1.   Purpose

This document describes the fixes implemented in To-Increase Food Manufacturing & Distribution for Microsoft Dynamics 365 Business Central 2021 Release Wave 1.

This October release replaces Food for Microsoft Dynamics 365 Business Central 2020 Fall Update and is based on Update 18.1 for Microsoft Dynamics 365 Business Central 2021 Release Wave 1 (Application Build 18.1.202110).

1.   Purpose

2.   Audience

This document is primarily meant for product- and implementation consultants familiar with the concepts of Food Manufacturing & Distribution.

This document explains the content of the delivery package to consultants of To-Increase partners.

3.   Deliverables

Refer to https://business-central.to-increase.com/ for all on-line documentation.

Besides the W1 version this release is also available in the NA localization.

The Artifacts folder contains: FOOD

Food Artifacts	W1 Version No.	NA Version No.
FOOD Application	18.1.202110.0	18.1.202110.0
_Exclude_TI-Common	18.0.57378.0	18.0.57378.0
FOOD ESHA Genesis Integration	18.1.202110.0	18.1.202110.0
FOOD Item Lifecycle Management	18.1.202110.0	18.1.202110.0
_Exclude_TI-Lifecycle Base	18.0.57388.0	18.0.57388.0
FOOD Label Printing	18.1.202110.0	18.1.202110.0
_Exclude_TI-BIS	18.0.57380.0	18.0.57380.0
FOOD Anywhere	18.1.202110.0	18.1.202110.0
_Exclude_TI-BIS	18.0.57380.0	18.0.57380.0
ANY	18.0.57428.0	18.0.57428.0

The extensions in the TI- … folders are mandatory and part of the base installation for To-Increase applications. They are also "Excluded" from the Extension Management page to limit the number of extensions shown.

- Refer to Installation instructions to learn how to install these artifacts.
- Refer to Checklist to create a demo database with extended CRONUS data to learn how to create a demo database from the included resources.
- For ESHA we deliver interface-data for the Genesis-module and database
- For Food Label Connections we provide two examples of labels, 1 for containers and 1 for cases. To be used with the Labelprinting module.
- For Food Lifecycles a number of example-lifecycles are available for ILM in Food.
- For Food Anywhere the out of the box processes are delivered for the Warehouse Scanning Solution BC Anywhere.

We deliver Runtime Packages for Business Central On-Premises. When the runtime package is generated on the server, the developer license is checked for permissions to the used extension IDs. The extension in a runtime package can then be installed on servers that do not have a developer license; the server only needs permissions to run the objects, but not to modify or insert them.

4.   Granule List

To-Increase **FOOD Manufacturing & Distribution (FOOD)** for Microsoft Dynamics 365 Business Central 2021 Release Wave 1 consists of the granules listed below.

These granules must be listed in the **Microsoft Dynamics 365 Business Central on premises -** and **Microsoft Dynamics 365 Business Central on premises subscription** licenses based on the customer's purchase.

Product	Granule	Name	Version	Release
Solution Center				
N108	11.068.690	Integration Platform Base	2021 Wave 1	18.1
N108_WS	11.068.810	Life Cycle Management		
FOOD – Core Solution				
N200	370.02.010	Basic Functions	2021 Wave 1	18.1
N201	370.02.060	Warehouse Management		
N202	370.02.020	Enhanced Lot Tracking		
N203	370.02.030	Enhanced Pricing		
N204	370.02.090	Sales Status Board		
N205	370.02.200	Distribution Core		
N227	370.02.920	Allergen Management		
FOOD – Manufacturing				
N206	370.02.140	Process Manufacturing	2021 Wave 1	18.1
N212	370.02.180	Co-Product/By-Product		
N222	370.02.290	Genesis Integration		
	370.02.170	Packaging Configurator		
FOOD – Warehouse and Distribution				
N213	370.02.040	Distribution Planning	2021 Wave 1	18.1
N214	370.02.160	Container Tracking		
N220	370.02.260	Advanced W/H Management		
FOOD – Quality Management				
N207	370.02.150	Quality Control	2021 Wave 1	18.1
N226	370.02.300	Process Data Collection		
FOOD – Commodities				
N223	370.02.560	Commodity Costing	2021 Wave 1	18.1
N224	370.02.680	Commodity Payment		
FOOD – Labelling				
N218	370.02.210	Basic Labelling	2021 Wave 1	18.1
N219	370.02.220	Labelling – Software*		
FOOD - Value features				
N208	370.02.240	Deduction Management		18.1

N209	370.02.070	Rebates/Commissions/Billback/Promo	2021 Wave 1	
N210	370.02.270	Maintenance Management		
N211	370.02.050	Dual UOM & Catch Weight		
N221	370.02.280	Repack		
FOOD - Lifecycle Management				
FILM	370.02.330	Food Item Lifecycle Management		
FOOD – Anywhere				
	370.02.350	NAV Anywhere for Food**	2021 Wave 1	18.1
	11.158.610	NAV Anywhere***		

NAV ANY for Food consists of 11 out-of-the-box processes that are being shipped upon receipt or an order:

Process description
Warehouse Pick
Warehouse Shipment
Warehouse Receipt
Warehouse Put-away
Production Consumption
Production Output
(Warehouse) Physical Count
Warehouse Movement
Bin-to-Bin Movement (ad-hoc)
Container Management

* Labelling - Software has been integrated in 370.02.210 Basic Labelling

** Please note that NAV Anywhere for Food processes are based on some of the existing Food modules.

*** Please note that separate ISV Device CALs are mandatory when using NAV Anywhere for Food.

The granules mentioned above will be installed as extensions. The previous Product Registration page is no longer available.

5.   New Features Summary

This is a major release where the functionality is migrated as is and adapted to new Microsoft Dynamics 365 Business Central features as needed.

Two new features are released in 18.1.202110.0:

Quality Control – Create Sub-Lot Wizard

When It is sometimes necessary to reclassify a portion of a lot into a new lot. This is typically done because that portion of a lot (perhaps in a bin or a container) has been subjected to environmental conditions that has given it different characteristics than the rest of the lot. This is referred to as a sub-lot and this wizard assists in that process of creating the sub-lot.
The wizard proceeds in 7 steps.
The wizard can be run directly or from the item card or list or the lot information card or list. When run from the lot information pages, then the first step of the wizard is skipped.

Enhanced Lot Tracking – Lot Status Summary

This functionality has been implemented but as an enhancement to the Item Availability by Lot page. This page was introduced in version 18 and has been modified to support FOOD features. One key modification is the support for Lot Status. Since lot status is all about availability of lots it seemed that this would be a natural place to provide a summary by lot status. The page as it was implemented displayed one row per lot with some additional data from the lot information (e.g., lot status and supplier lot number) and several quantities (e.g., on hand, scheduled receipts, and gross requirements). This has now been enhanced to include additional rows for each lot status showing totals of the quantities for each lot with that lot status. The rows are presented in a tree view with the top level being the lot status summary rows and the second level being the rows for each lot.

Refer to What's New in FOOD for D365 Business Central for an overview of new features and links to the corresponding manual.

Microsoft is continuously adding new features in the application directly and via Feature Management. Sometimes these are public preview and will be made generally available in future releases, in other cases, they are already general available, and you have the choice to activate them.

Currently, we are not testing compatibility with all new features or combinations.

Once a feature is enabled at the customer environment and in case of any issues or questions related to new standard features and our solutions, kindly contact us via To-Increase support.

6.   Post Release Defects Resolutions

In this update the following issues have been resolved:

ID	Title	Support Case
94516	**Reservation Entry Table - Auto Increment code not updated** Auto Increment code updated on ReservationEntry, Combine Whse. Lots, Process 800 1-Doc Whse. Mgmt, Process 800 Create Whse. Act.	CS00095717
	NAV Objects: TAB337/CU37002102/CU37002101/CU37002761	
95846	**Sales Board renders badly** Collapsed tabs for setting filters and options (General, Display Options, Display Columns) require a lot of vertical space taking away from space available for items. Moved all of these options to a single tab (with logical groups). Then only this single tab can be collapsed which does not require as much vertical space as three collapsed tabs.	CS00099005
	NAV Objects: PAG37002200	
109637	**Lot Status Summary** Integrated in Item Availability by Lot, introduced in 18.1, by adding summary rows that show availability by Lot Status	CS00131383
	NAV Objects: TAB520/PAG520/PAG514	
129560	**Sales Payment shortage not able to post applications (comes into a loop) on Sales Payment Card** Filter added on Applies-to-ID and error added if Applies-to-ID is empty.	CS00182200
	NAV Objects: CU37002663	
130766	**Change Status on Completed Data Sheet removes Data Sheet** Don't allow status change if already Complete.	Internally mentioned
	NAV Objects: CU37002870/PAG37002886	

7.   Upgrading

This page explains about: **Upgrading to Dynamics 365 Business Central 2021 Release Wave 1.**
When upgrading from previous versions of FOOD please contact To-Increase for the relevant upgrade kits.