

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

Release Notes for Monthly update September 2021

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Document Information

Title	Food Manufacturing & Distribution for Dynamics 365 Business Central 2021 Release Wave 1, Update 18.1
Subtitle (Subject)	Release Notes for Monthly update September 2021
Solution Suite	Food Manufacturing & Distribution
Category	Release Notes
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Published Date	9/6/2021
Status	Final
Comments	None

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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 September 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 18.1.202109).

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	18.1.202109.0	18.1.202109.0
_Exclude_TI-Common	18.0.57378.0	18.0.57378.0
FOOD ESHA Genesis Integration	18.1.202109.0	18.1.202109.0
FOOD Item Lifecycle Management	18.1.202109.0	18.1.202109.0
_Exclude_TI-Lifecycle Base	18.0.57388.0	18.0.57388.0
FOOD Label Printing	18.1.202109.0	18.1.202109.0
_Exclude_TI-BIS	18.0.57380.0	18.0.57380.0
FOOD Anywhere	18.1.202109.0	18.1.202109.0
_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.

Starting the release (BC18.1-September) 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.

To-Increase Food has been modified or integrated with new Microsoft functionality:

1. NAVFood and Scanning -Enhancement functionality.

- To support production picking with containers we allow an entire container to be moved (take and place) even if the container quantity exceeds the pick quantity. The users can then consume from the production container what is needed and then return the unused quantity still on the container to the warehouse. This capability is mentioned in the 2nd bullet point.
- This ability to over pick was never implemented in the Anywhere picking process. In the Anywhere process the system detects the excess quantity and requires that it be removed from the container before the entire container may be picked. This is exactly what you would want when picking for a shipment which is what the Anywhere process was designed to handle. The fact that this does not work for production picking is something that got missed when we implemented production containers.

2. Inventory Document.

- Inventory documents are a new concept in BC introduced by Microsoft in 18.1 version. In essence they provide a wrapper (header and lines) around the item journal for positive and negative adjustments.
- **Food related modifications have been done in the inventory document.**
 1. Alternative Quantity.
 2. Easy Lot Tracking.
 3. Container.

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. Bug Fixes

In this update the following issues have been resolved:

ID	Title	Support Case
127796	Promo/Rebate with Multiplier Type of Percentage does not respect the UOM setup. We have made some minor changes in the way the validation is done to Computation UOM and Multiplier Type to facilitate correct setup.	CS00177725
	NAV Objects: TAB37002121	
127968	Get Receipt Lines for GL Account Issue. Get Receipt Lines function from a Purchase Invoice and try to select a Purchase Receipt that has a G/L Account for a line Type.	CS00178333
	NAV Objects: CU74, CU64 and TAB111	

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.