

# Food Manufacturing & Distribution for Dynamics 365 Business Central 2020 Release Wave 1, Update 16.5

Release Notes for Monthly update March 2021

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# Document Information

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# 1. Purpose

This document describes the fixes implemented in To-Increase Food Manufacturing & Distribution for Microsoft Dynamics 365 Business Central 2020 Release Wave 1.

This March release replaces Food for Microsoft Dynamics 365 Business Central 2019 Fall Update and is based on Update 16.5 for Microsoft Dynamics 365 Business Central 2020 Release Wave 1 (Application Build 16.5.53919).

## 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	16.5.53919.0	16.5.53919.0
_Exclude_TI-Common	16.5.47910.0	16.5.47910.0
FOOD ESHA Genesis Integration	16.5.53919.0	16.5.53919.0
FOOD Item Lifecycle Management	16.5.53919.0	16.5.53919.0
_Exclude_TI-Lifecycle Base	16.5. 47913.0	16.5. 47913.0
FOOD Label Printing	16.5.53919.0	16.5.53919.0
_Exclude_TI-BIS	16.5.47914.0	16.5.47914.0
FOOD Anywhere	16.5.53919.0	16.5.53919.0
_Exclude_TI-BIS	16.5.47914.0	16.5.47914.0
ANY	16.5.47957.0	16.5.47957.0

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 (BC16.5-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 2020 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
<b>Solution Center</b>				
N108	11.068.690	Integration Platform Base	2020 Wave 1	16.5
N108_WS	11.068.810	Life Cycle Management		
<b>FOOD – Core Solution</b>				
N200	370.02.010	Basic Functions	2020 Wave 1	16.5
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		
<b>FOOD – Manufacturing</b>				
N206	370.02.140	Process Manufacturing	2020 Wave 1	16.5
N212	370.02.180	Co-Product/By-Product		
N222	370.02.290	Genesis Integration		
	370.02.170	Packaging Configurator		
<b>FOOD – Warehouse and Distribution</b>				
N213	370.02.040	Distribution Planning	2020 Wave 1	16.5
N214	370.02.160	Container Tracking		
N220	370.02.260	Advanced W/H Management		
<b>FOOD – Quality Management</b>				
N207	370.02.150	Quality Control	2020 Wave 1	16.5
N226	370.02.300	Process Data Collection		
<b>FOOD – Commodities</b>				
N223	370.02.560	Commodity Costing	2020 Wave 1	16.5
N224	370.02.680	Commodity Payment		
<b>FOOD – Labelling</b>				
N218	370.02.210	Basic Labelling	2020 Wave 1	16.5
N219	370.02.220	Labelling – Software*		
<b>FOOD - Value features</b>				
N208	370.02.240	Deduction Management		16.5

N209	370.02.070	Rebates/Commissions/Billback/Promo	2020 Wave 1	
N210	370.02.270	Maintenance Management		
N211	370.02.050	Dual UOM & Catch Weight		
N221	370.02.280	Repack		
<b>FOOD - Lifecycle Management</b>				
FILM	370.02.330	Food Item Lifecycle Management		
<b>FOOD – Anywhere</b>				
	370.02.350	NAV Anywhere for Food**	2020 Wave 1	16.5
	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 minor release where the functionality is migrated as is.

**In this new 16.5 release 2 new features are added:**

### **Insights in Item Cost Bases**

To give more insights on Cost Basis a Factbox is added to the Item Card and Item Variants which gives information on the used Cost Basis, Cost Value and Last Cost Value Date.

### **Cost Basis Adjustments**

Our existing Cost Bases functionality is extended with Cost Basis Adjustments.

This functionality allows for additional costs to be added to the previously calculated base costs.

Think of extra charges such as transport, handling, fuel surcharge and many more, which you do not want to specify on a sales invoice, but do want to pass on to the customer and therefore include in the cost price.

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

## 6. Bug Fixes

In this update the following issues have been resolved:

ID	Title	Support Case
117005	<b>Shipped Containers (37002595, List) is not populating the Item No and Description.</b> GetClosedContainerItemNo added.	CS00147410
	NAV Objects: COD37002561	
119529	<b>Setting "Ship" flag not possible on Delivery Trip Container from Delivery Trip page.</b> Functionality added to the Containers sub-page of the Delivery Trip page. This exposes the "Ship/Receive" field from the Container header and allows the user to set (clear) it. There is also an action ("Ship Selected") on the sub-page that will set all selected container to Ship.	CS00150218
	NAV Objects: TAB37002300/PAG37002301/QUE37002330	

## 7. Upgrading

This page explains about: Upgrading to Dynamics 365 Business Central 2020 Release Wave 1.  
When upgrading from previous versions of FOOD please contact To-Increase for the relevant upgrade kits.