

# Food Manufacturing & Distribution for Dynamics 365 Business Central 2019 Release Wave 2, Update 15.3

## Release Notes

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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 2019 Release Wave 2.

This release replaces Food for Microsoft Dynamics 365 Business Central 2019 Spring Update and is based on Update 15.3 for Microsoft Dynamics 365 Business Central 2019 Release Wave 2 (Application Build 15.3.40822, Platform Build 15.3.40791).

## 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 Artefacts folder contains: FOOD

Food Artefacts	W1 Version No.	NA Version No.
FOOD Application	15.3.41357.0	15.3.41779.0
_Exclude_TI-Common	15.3.40429.0	15.3.40429.0
FOOD ESHA Genesis Integration	15.3.41417.0	15.3.41417.0
FOOD Item Lifecycle Management	15.3.41586.0	15.3.41586.0
_Exclude_TI-Lifecycle Base	15.3.40430.0	15.3.40430.0
FOOD Label Printing	15.3.41625.0	15.3.41625.0
_Exclude_TI-BIS	15.3.41305.0	15.3.41305.0

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 artefacts.
- Refer to Checklist to create a demo database with extended CRONUS data to learn how to create a demo database from the included resources.
  - RapidStart packages
  - Example Lifecycles and Workflows

## 4. Granule List

To-Increase **FOOD Manufacturing & Distribution (FOOD)** for Microsoft Dynamics 365 Business Central 2019 Release Wave 2 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	2019 Wave 2	15.3
N108_WS	11.068.810	Life Cycle Management		
<b>FOOD – Core Solution</b>				
N200	370.02.010	Basic Functions	2019 Wave 2	15.3
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	2019 Wave 2	15.3
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	2019 Wave 2	15.3
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	2019 Wave 2	15.3
N226	370.02.300	Process Data Collection		
<b>FOOD – Commodities</b>				
N223	370.02.560	Commodity Costing	2019 Wave 2	15.3
N224	370.02.680	Commodity Payment		
<b>FOOD – Labelling</b>				
N218	370.02.210	Basic Labeling	2019 Wave 2	15.3
N219	370.02.220	Labeling – Software*		
<b>FOOD - Value features</b>				
N208	370.02.240	Deduction Management		15.3

N209	370.02.070	Rebates/Commissions/Billback/Promo	2019 Wave 2	
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**	2019 Wave 2	15.3
	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

\* Labeling - 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, the platform has been converted from C/AL to AL and the Windows client is no longer available. The product is now shipped as extensions and consists of the following applications:

- Base Application
- ESHA (Genesis integration)
- ILM (Item Lifecycle Management)
- Label printing

Refer to What's New in FOOD for D365 Business Central for an overview of new features.

## 6. Bug Fixes

The following fixes have been rolled up from the previous release: FOOD for Microsoft Dynamics 365 Business Central 2019 Spring Update (BC14)

Issue	Description
74332/81511	<b>CS00071677 - Lot Tracing page not responding for Lot No. 9140A1</b>
	Lot Tracing Performance Improvements
	NAV Objects: TAB6520, COD37002025
81811	<b>Catch weight item while doing transfer, system is allowing for Qty to ship (Alt.) for Chicago Location</b>
	Catch weight item while doing transaction, system is allowing for Qty to ship (Alt.) for Chicago Location for below diff. type of transactions (Sales orders, Sales return orders, Purchase orders, Purchase return Orders, and Transfer orders)
	NAV Objects: TAB37, TAB39, TAB5741, TAB37002080, COD37002168, PAG5769, PAG7336, PAG37002083
82969	<b>CS00076345 - New Events</b>
	We have been adding events to the Food solution as to improve its extensibility. There will be more events added at a later date.
	NAV Objects: COD22, COD23, COD37002080, COD37002161, COD37002461, COD37002561, COD37002700, COD37002760, COD37002761
83600	<b>Delivery trip lines get deleted after partial shipment.</b>
	NAV Objects: COD5763, COD37002062
83775	<b>CS00076359 - Purchase Order losing price during receipt for different currency</b>
	On a document, where the Currency Code <> LCY, the Direct Unit Cost / Unit Price gets wiped out when the posting date is changed to a new date where the currency factor is different
	NAV Objects: TAB37, TAB39
83828	<b>CS00076976 - Quantity in alternate quantity entry is incorrect</b>
	Users are unable to enter the quantity and alternate quantity in the alternate quantity page. The quantity is not correct and appears to have a rounding issue.
	NAV Objects: TAB37002080, PAG42
83834	<b>CS00076798 - Can't post Commodity Manifest for multiple Vendors</b>
	Can't post Commodity Manifest for multiple Vendors when quantity is difference between received quantity and manifest quantity
	NAV Objects: COD12
84216	<b>CS00077710 - In Planning Worksheet the equipment is set to default when dates are changed</b>
	In Planning Worksheet the equipment is set to default when dates are changed
	NAV Objects: TAB246
84737	<b>CS00078345 - Daily Production Planning results in deletion of Repl. Area.</b> Daily Production Planning results in deletion of Repl. Area. There is a problem with the code in Codeunit 37002200 Sales Board Management that is very severe.

	NAV Objects: COD37002028, COD37002068, COD37002083, COD37002166, COD37002346, COD37002471, COD37002664, COD37002769, COD37002811, COD37002874, COD37002924
85384	<p><b>CS00078195 - Setup supply driven planning with Co Products that the base UOM Case and Alt UOM Lbs (or the Alt UOM could be kgs)</b>  When we try to create a Released Production Order, using Supply Driven Planning, it requires the Co-Product/Byproduct base UOM to be a weight UOM. This conflicts with the Co-Product/Byproduct setup.</p> <p>NAV Objects: TAB5406, TAB99000779</p>
85559	<p><b>CS00079256 - New scenario causing issue after implementing change for CS00076976</b>  Users are unable to enter the quantity and alternate quantity in the alternate quantity page. The quantity is not correct and appears to have a rounding issue.</p> <p>NAV Objects: TAB37002080, PAG37002083</p>
86144	<p><b>CS00079900 - New Pick Line Creation error when Pick lines more than 9 lines splits in Pick page</b>  The Warehouse Activity line Does not exist. (Error in new Pick line creation)</p> <p>NAV Objects: COD37002561, PAG5780</p>
86371	<p><b>CS00080278 - Events / Changes due to events</b>  Container Functions codeunit - it was requested and discussed with Jack re changing the function "PostTransContainerHeader" to change the "ContainerHeader.MODIFY;" line of code to " IF ContainerHeader.MODIFY THEN;" - this has not been done as requested (for extensibility)</p> <p>NAV Objects: COD37002561</p>
87817	<p><b>In SO - Alternative Qty is not allowing for detail Setup &amp; for multiple UOM Items.</b>  Sales Order - Alternative Qty is not allowing for detail Setup &amp; for multiple UOM Items.</p> <p>NAV Objects: PAG37002083</p>
88888	<p><b>Alt. Qty. not refreshed in Repack orders</b>  In Repack order Header Qty. (Alt) details not get refreshed after changing the Item. There is no setup for Alternative qty (detail &amp; Summary).</p> <p>NAV Objects: TAB37002080, TAB37002210</p>
89308	<p><b>CS00085621 - Wrong unit of measure and cost price</b>  When the base unit of measure differs to the consumption unit of measure on a production order, the cost price won't be correct until the adjust entries has been run. Also the item ledger entry has the wrong unit of measure.</p> <p>NAV Objects: COD22</p>
90919	<p><b>CS00088423 - Duplicate Lines creating in Output and Consumption Journals.</b>  When a user is using a journal, and they experience an error or message during entry, and they move to the next line, the system duplicates the line.</p> <p>NAV Objects: TAB83, PAG99000823, PAG99000846</p>
91260	<p><b>CS00088423 - Duplicate Lines creating in Output and Consumption Journals.-2</b>  When a user is using a Output journal, and they experience an error or message during entry, and they move to the next line, the system duplicates the line.</p> <p>NAV Objects: TAB83, PAG99000823, PAG99000846</p>

92071	<b>CS00090841 - Issue in supply Driven Planning - Order (Prod. Order number) can only have shared components</b>
	NAV Objects: COD99000787
92073	<b>CS00091048 - Warehouse Receipt Posting Issues - License Issue</b> User is trying to receive a warehouse receipt and getting 0 of 1 posted. When debugged to find out why the routines are erroring with a license problem.
	NAV Objects: COD37002811
92144	<b>In warehouse Physical Inventory Journal system not allow to Register when container information added.</b> In warehouse Physical Inventory Journal system not allow to Register when container information added. Create warehouse physical Inventory journal with Select the Item, Posting date, Document Number, Qty, lot information and Container information. then try to register it. system will through an error.
	NAV Objects: TAB7311, COD7304, PAG7324, PAG7326
92182	<b>CS00091515 - Additional Events needed / need fixing</b> Please see attached documents. Partner need events adding to each of the objects detailed / fix to one of the events previously added (to match the spec sent). These need to be turned around quickly (not 1 month plus) as the project has to wait for these events to proceed and we cannot delay the customer that long.
	NAV Objects: TAB37002560, COD37002561, COD37002761
92286	<b>CS00091522 - Bin Status page errors</b> Opening bin status page gives an error (in modern client it shows but lets you in, in windows client you can't open the page at all due to the error)
	NAV Objects: PAG37002761
93156	<b>CS00093580 - Container output issue from Output Journals posting</b> Incorrect Quantity in Containers, when Item Journal posts from output journals.
	NAV Objects: COD22.txt
93298	<b>CS00093764 - Adjust Cost error with Assembly Orders</b> Adjust cost item entries fails after using assembly orders.
	NAV Objects: TAB5896.txt
93335	<b>CS00093963 - Transfer Order / Undo Pick issue</b> After undo of pick you cannot change transfer line qty...if you open the item tracking lines (shipment), it shows nothing - then close the item tracking and you can change the qty without error
	NAV Objects: COD37002760
93906	<b>CS00095204 - Promo/Rebate amount is not calculated</b> When a Promo/Rebate Card has been setup with Customer and/or Item Accrual Groups the system doesn't calculate Accrual entries on the sales documents when the customer or item has been applied through the Customer or Item Card. The promo/rebate amounts will only be calculated if the setup has been done through the Promo/Rebate Card.
	NAV Objects: PAG37002137
94579	<b>CS00095752 - Loading Dock - Field Size mismatch</b>

	There is a size mismatch between the "No." field of table 37002092 and some other tables that reference it.
	NAV Objects: TAB37002091, TAB37002093, TAB7316
95316	<b>CS00095591 - Inventory Picks - Alt Qty issues</b>
	NAV Objects: TAB5767, COD37002080, COD37002083, COD7324,
96534	<b>CS00100305 - Inventory Analysis View_Qty (ALT)</b>
	On the Invt. Analysis View Card, when card is marked as "Update on Posting", the Quantity (Alt) and Invoiced Quantity (Alt.) do not update sum the total on the underlying table 7154 Item Analysis View Entry for that same day. Instead it only grabs the last Quantity (Alt.).
	NAV Objects: COD7150
97092	<b>CS00101702 - Container Information lost during shipping SO for GL Account</b>
	When you can get a whse. shipment ready to post, Re-open the Sales Order add a G/L line and then ship or ship and invoice for GL Account from Sales Order. This in turn wipes out the container information on the whse. shipment so the record of the container ids is lost (Container Record deleted from containers)
	NAV Objects: COD37002561, COD80, COD90
97194	<b>CS00101742 - Purchase Order Receiving issues from Order Receive page</b>
	Warehouse Receipt not posting from Order Receiving page when Purchase Order Approval workflow is enabled.
	NAV Objects: COD80, COD90
97465	<b>CS00101894 - Issue in Supply Driven Planning to create orders</b>
	Issue in Supply Driven Planning to create orders - Error "Order ????????? can only have shared components" Fixed an issue related to Prod BOM version code while creating the orders from Supply Driven planning.
	NAV Objects: TAB5405
98163	<b>CS00103794 - Over Receiving Qty. in Order Receiving page with using Purchase workflows.</b>
	Solved an issue with over receiving when using workflows.
	NAV Objects: TAB37, TAB39

## 7. Upgrading

This page explains about: Upgrading to Dynamics 365 Business Central 2019 Release Wave 2.  
When upgrading from previous versions of FOOD please contact To-Increase for the relevant upgrade kits.

## 8. Known Issues

None