

INV “DE–MANUFACTURING”

(a.k.a Using Manufacturing to Change from One Size/Unit/Package to Another)

You receive products in cases. Sometimes you sell a whole case, but sometimes you also break open cases and sell the individual bottles or jugs. The cases and the bottles/jugs have **different product codes**.

What you'll find:

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Splitting a Case into 12 bottles

Raw Product (case): MS1K12x1 - Mobil Super 1000 5/30 12x1L (case)

Manufactured Product (bottles): MS1K1L - Mobil Super 1000 5/30 1L

One Time Manufactured-Product Setup

Start with product you want to end up with – the 1 litre bottles. On the Product tab, indicate that this product “comes into being” through manufacturing by checking the **Manufactured** checkbox.

Save Refresh Delete Prices/Taxes Exit

Product Units Inventory Notes Associated Products Blending Manufacturing Dangerous Goods Regulations

This product is active.

Product Code: MS1K1L

Description: Mobil Super 1000 5/30 1L

Product Type: Lubes & Oil

UPC Code:

Default Project:

Manufacturer:

Manuf. Product Code:

Inventory Item?

Blendable?

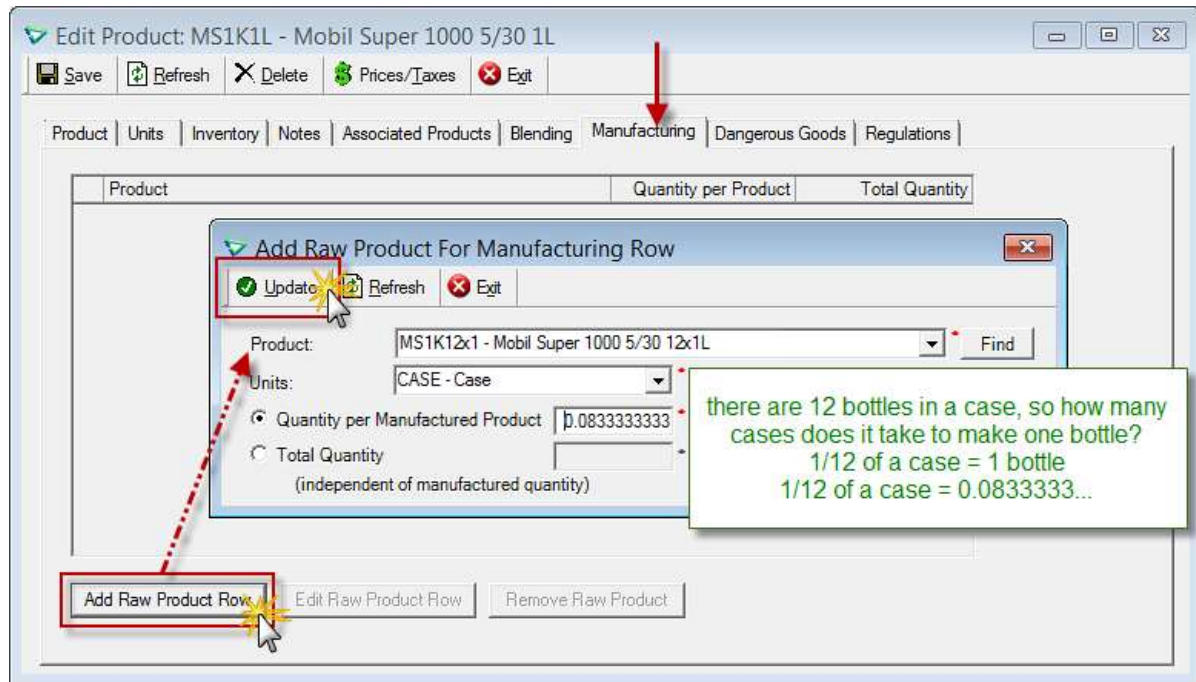
☒ Manufactured?

☐ Dangerous Good?

☐ Sales Account can be changed on Invoice?

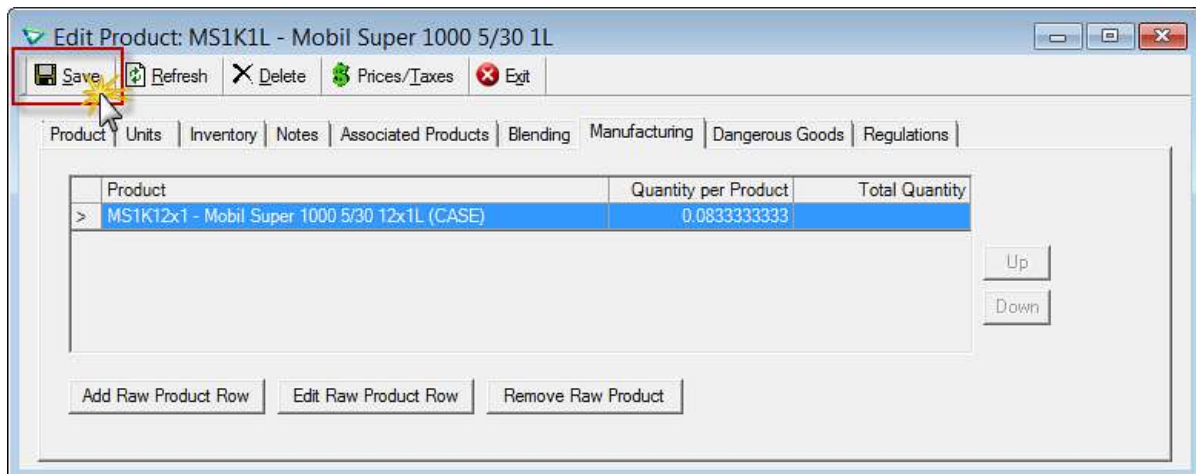
AgCollect

Because you'll always use the same raw product to make these bottles, you can setup a default ingredient list so that when you manufacture it you don't have to select the same raw product every time. On the Manufacturing tab, click **Add Raw Product Row**.



The only ingredient used is Mobile Super 5/3 12x1L. It takes one twelfth of a case to make one bottle. 1 divided by 12 = 0.083333... (start typing 0.08 and then type as many 3's as the system will let you – more decimals means more accuracy).

The “recipe” has been recorded so you will not need remember how much of which raw ingredients are needed to manufacture it (unless it changes six months from now when the cases start shipping with 24 bottles, or if you use a different raw product to make it).

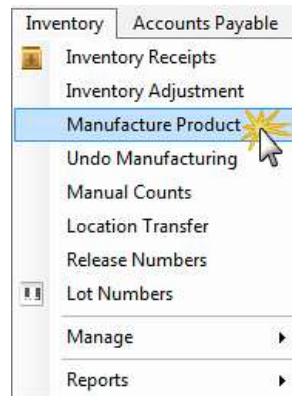


Note

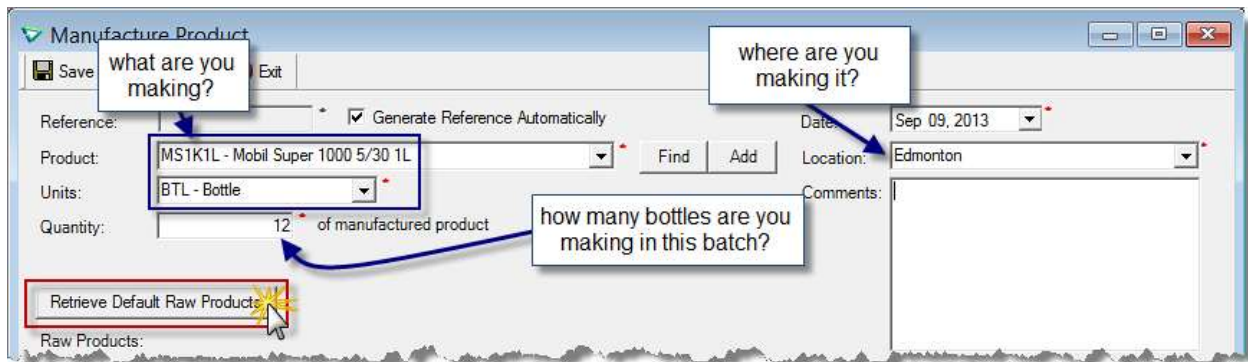
These are just the *default* raw products. When you manufacture, you can always make changes on the fly.

Manufacturing the Bottles

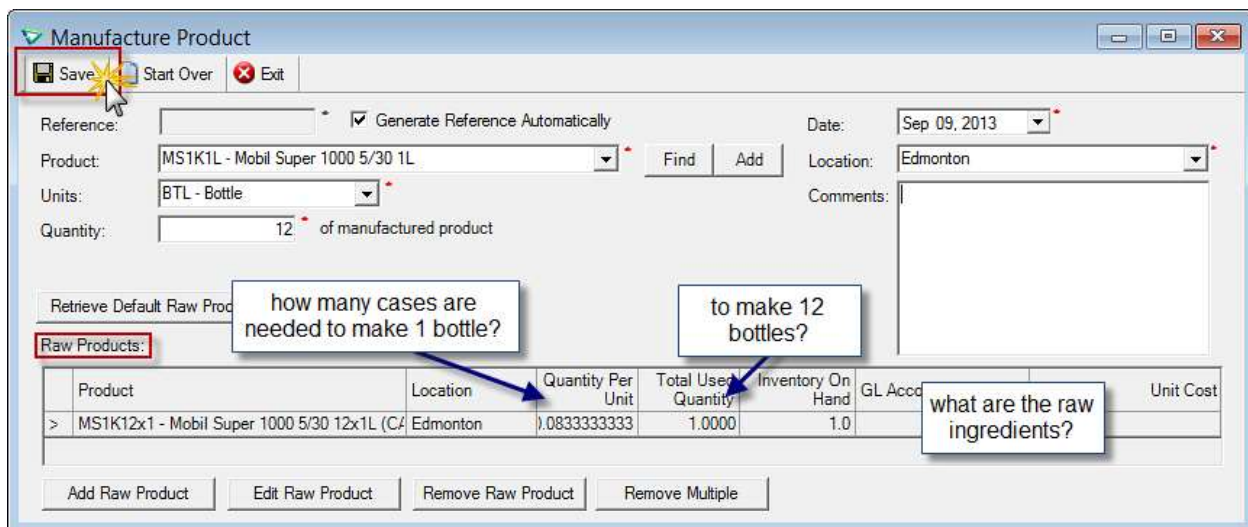
Now, let's go make some bottles! This is what you'll do each time you split up a case.



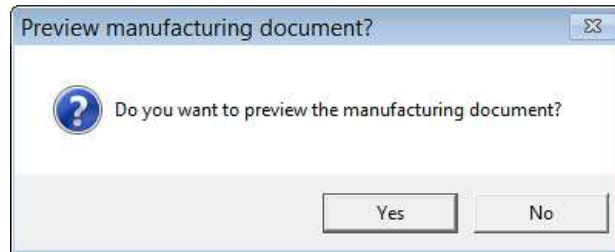
Select the Product and the Location from the drop-down lists, and indicate the quantity that will be manufactured in this batch. Because you've already setup the "recipe" of raw ingredients, click **Retrieve Default Raw Products**.



agrē will retrieve the raw products (as setup on the manufactured product) and calculate how much is required to make the quantity you indicated.



Click **Save** to “de-manufacture” 1 case into 12 bottles. Depending on your config options, you may be prompted to view the manufacturing document.



The manufacturing document provides the details.

Tronia Testing Inc.

Manufacturing Document

Reference: MFE0005

Date: Sep 09, 2013

Location: Edmonton

Product	Quantity	Units	Unit Cost
Mobil Super 1000 5/30 1L (MS1K1L)	12	Bottle	\$6.6667
Mobil Super 1000 5/30 12x1L (MS1K12x1)	1	Case	\$80.00

You can double-check using the **Inventory Activity Detail** report.

Inventory Activity Detail

Preview Start Over Exit

Start Date: Sep 09, 2013

End Date: Sep 09, 2013

Select Products: MS1K1L - Mobil Super 1000 5/30 1L

Product Type:

Characteristics:

Supplier:

Manufacturer:

More Options

Location: Edmonton

Show Only Active? ☒

Inventory Activity Type: AR Invoice, Inventory Adjustment, Inventory Receipt, Loadout Ticket, Location Transfer, **Manufacturing**



Tronia Testing Inc.

Inventory Activity Detail

Location is Edmonton and Product Name is MS1K1L - Mobil Super 1000 5/30 1L between Sep 09, 2013 and Sep 09, 2013

Mobil Super 1000 5/30 1L (MS1K1L) - Bottle

Date	Transaction Type	Description	Ref #	In/Out
Sep 09, 2013	Manufacturing		MFE0005	12.0
Totals	Manufacturing			12.0
	Net Change			12.0

positive value means
there's 12 more of them

Inventory Activity Detail

Preview Start Over Exit

Start Date: Sep 09, 2013 End Date: Sep 09, 2013 date of manufacture

Select Products: MS1K12x1 - Mobil Super 1000 5/30 12x1L Find

Product Type: raw product

Characteristics:

Supplier:

Manufacturer:

More Options

Inventory Activity Type: AR Invoice
Inventory Adjustment
Inventory Receipt
Loadout Ticket
Location Transfer
Manufacturing

Location: Edmonton location of manufacture

Show Only Active? ☒



Tronia Testing Inc.

Inventory Activity Detail

Location is Edmonton and Product Name is MS1K12x1 - Mobil Super 1000 5/30 12x1L between Sep 09, 2013 and Sep 09, 2013

Mobil Super 1000 5/30 12x1L (MS1K12x1) - Case

Date	Transaction Type	Description	Ref #	In/Out
Sep 09, 2013	Manufacturing		MFE0005	-1.0
Totals	Manufacturing			-1.0
	Net Change			-1.0

negative value means
there's 1 less case