

**INTER-AMERICAN PRODUCTS, INC.**



# **850 Purchase Order**

**X12/V5010/850 : 850 Purchase Order**

**Version: 1.0 Draft**

**Created: 9/21/2020**

**Modified: 9/29/2020**

# 850 Purchase Order

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Functional Group=**PO**

**Heading:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
0200	BEG	Beginning Segment for Purchase Order	M	1		
0500	REF	Reference Information	O	>1		
0600	PER	Administrative Communications Contact	O	3		
0800	FOB	F.O.B. Related Instructions	O	>1		
1300	ITD	Terms of Sale/Deferred Terms of Sale	O	>1		
<b>LOOP ID - N9</b>					<b>1000</b>	
2950	N9	Extended Reference Information	O	1		
<b>LOOP ID - N1</b>					<b>200</b>	
3100	N1	Party Identification	O	1		
3300	N3	Party Location	O	2		
3400	N4	Geographic Location	O	>1		

**Detail:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
<b>LOOP ID - PO1</b>					<b>100000</b>	<b>N2/0100L</b>
0100	PO1	Baseline Item Data	M	1		N2/0100
<b>LOOP ID - PID</b>					<b>1000</b>	
0500	PID	Product/Item Description	O	1		
2100	DTM	Date/Time Reference	O	10		
2890	MTX	Text	O	>1		

**Summary:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
<b>LOOP ID - CTT</b>					<b>1</b>	<b>N3/0100L</b>
0100	CTT	Transaction Totals	O	1		N3/0100

# BEG Beginning Segment for Purchase Order

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
BEG01	353	<b>Transaction Set Purpose Code</b>	M	ID	2/2
		<u>Code</u> <u>Name</u>			
		00 Original			
		06 Confirmation			
		07 Duplicate			
BEG02	92	<b>Purchase Order Type Code</b>	M	ID	2/2
		<u>Code</u> <u>Name</u>			
		BK Blanket Order (Quantity Firm)			
		RL Release or Delivery Order			
		SA Stand-alone Order			
BEG03	324	<b>Purchase Order Number</b>	M	AN	1/22
BEG04	328	<b>Release Number</b>	O	AN	1/30
		<b>Note:</b> "Release number is always 00001"			
BEG05	373	<b>Date</b>	M	DT	8/8

# REF Reference Information

Pos: 0500	Max: >1
Heading - Optional	
Loop: N/A	Elements: 3

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3
		<u>Code</u> <u>Name</u>			
		SF Ship From			
REF02	127	Reference Identification	X	AN	1/50
REF04	C040	Reference Identifier	O	Comp	

# PER Administrative Communications Contact

Pos: 0600	Max: 3
Heading - Optional	
Loop: N/A	Elements: 2

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PER01	366	Contact Function Code	M	ID	2/2
		<u>Code</u> <u>Name</u>			
		BD Buyer Name or Department			
		SU Supplier Contact			
PER02	93	Name	O	AN	1/60

# FOB F.O.B. Related Instructions

Pos: 0800      Max: >1  
 Heading - Optional  
 Loop: N/A      Elements: 1

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
FOB01	146	Shipment Method of Payment	M	ID	2/2

**Code Name**

- CC Collect
- CF Collect, Freight Credited Back to Customer
- DE Per Contract
- PC Prepaid but Charged to Customer
- PP Prepaid (by Seller)
- PU Pickup
- TP Third Party Pay

# ITD Terms of Sale/Deferred Terms of Sale

Pos: 1300      Max: >1  
 Heading - Optional  
 Loop: N/A      Elements: 7

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ITD01	336	<b>Terms Type Code</b>	O	ID	2/2
		<u>Code</u> <u>Name</u>			
		01    Basic			
		05    Discount Not Applicable			
ITD02	333	<b>Terms Basis Date Code</b>	O	ID	1/2
ITD03	338	<b>Terms Discount Percent</b>	O	R	1/6
ITD04	370	<b>Terms Discount Due Date</b>	X	DT	8/8
ITD05	351	<b>Terms Discount Days Due</b>	X	N0	1/3
ITD06	446	<b>Terms Net Due Date</b>	O	DT	8/8
ITD07	386	<b>Terms Net Days</b>	O	N0	1/3

# N9 Extended Reference Information

Pos: 2950      Max: 1  
 Heading - Optional  
 Loop: N9      Elements: 2

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N901	128	Reference Identification Qualifier	M	ID	2/3
		<u>Code</u> <u>Name</u>			
		ZA Supplier			
N902	127	Reference Identification	X	AN	1/50



# N1 Party Identification

Pos: 3100	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N101	98	Entity Identifier Code	M	ID	2/3
		<u>Code</u> <u>Name</u>			
		BT Bill-to-Party			
		ST Ship To			
		VN Vendor			
N102	93	Name	X	AN	1/60
N103	66	Identification Code Qualifier	X	ID	1/2
		<u>Code</u> <u>Name</u>			
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix			
N104	67	Identification Code	X	AN	2/80

# N3 Party Location

Pos: 3300	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N301	166	Address Information	M	AN	1/55
N302	166	Address Information	O	AN	1/55

# N4 Geographic Location

Pos: 3400	Max: >1
Heading - Optional	
Loop: N1	Elements: 3

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N401	19	City Name	O	AN	2/30
N402	156	State or Province Code	X	ID	2/2
N403	116	Postal Code	O	ID	3/15

# PO1 Baseline Item Data

Pos: 0100      Max: 1  
 Detail - Mandatory  
 Loop: PO1      Elements: 5

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PO101	350	Assigned Identification	O	AN	1/20
PO102	380	Quantity	X	R	1/15
PO103	355	Unit or Basis for Measurement Code	O	ID	2/2

<u>Code</u>	<u>Name</u>
BD	Bundle
BG	Bag
BO	Bottle
BU	Bushel
BX	Box
CA	Case
CF	Cubic Feet
CW	Hundred Pounds (CWT)
DR	Drum
DZ	Dozen
EA	Each
FO	Fluid Ounce
FT	Foot
GA	Gallon
GH	Half Gallon
GL	Grams per Liter
GR	Gram
IM	Impressions
KG	Kilogram
KL	Kilograms/Meter
LA	Pounds Per Cubic Inch
LB	Pound
ML	Milliliter
MP	Metric Ton
MR	Meter
OZ	Ounce - Av
PL	Pallet/Unit Load
PR	Pair
PT	Pint
PV	Half Pint
QT	Quart
RL	Roll
SD	Solid Pounds
SO	Spool
ST	Set
TH	Thousand

**Code Name**

TL Thousand Feet (Linear)  
TN Net Ton (2,000 LB).  
TY Tray  
YD Yard

PO106 235 **Product/Service ID Qualifier** X ID 2/2

**Code Name**

IN Buyer's Item Number

PO107 234 **Product/Service ID** X AN 1/48

# PID Product/Item Description

Pos: 0500                      Max: 1  
 Detail - Optional  
 Loop: PID                      Elements: 2

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PID01	349	Item Description Type	M	ID	1/1
		<u>Code</u> <u>Name</u>			
		F      Free-form			
PID05	352	Description	X	AN	1/80

# DTM Date/Time Reference

Pos: 2100	Max: 10
Detail - Optional	
Loop: PO1	Elements: 3

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3
		<u>Code</u> <u>Name</u>			
		002 Delivery Requested			
DTM02	373	Date	X	DT	8/8
DTM03	337	Time	X	TM	4/8

# MTX Text

Pos: 2890	Max: >1
Detail - Optional	
Loop: PO1	Elements: 2

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
MTX01	363	Note Reference Code	O	ID	3/3
MTX02	1551	Textual Data	X	AN	1/4096



# CTT Transaction Totals

Pos: 0100	Max: 1
Summary - Optional	
Loop: CTT	Elements: 1

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
CTT01	354	Number of Line Items	M	N0	1/6

**DATA SAMPLE**

ST\*850\*0039~  
 BEG\*00\*SA\*1337281\*00001\*20201124~  
 REF\*SF\*MCW~  
 PER\*BD\*Jain, Yash~  
 PER\*SU\*MARY BETH FROESE,Test Contact~  
 FOB\*DE~  
 ITD\*05\*\*\*\*\*45~  
 N9\*ZA\*0461207262~  
 N1\*BT\*Kroger Processing/PRGX\*9\*0966225920046~  
 N3\*PO BOX 1889,~  
 N4\*Grand Rapids\*MI\*495011889~  
 N1\*ST\*Tara Foods\*9\*0966225920046~  
 N3\*1900 Cowles Lane,~  
 N4\*Albany\*GA\*317051514~  
 N1\*VN\*Berry Global Group, Inc.\*9\*101187706~  
 N3\*VERSACOLD - MCW WEST,5787 HARO~  
 N4\*SALT LAKE CITY\*UT\*84116~  
 PO1\*1\*76\*LB\*.01\*\*IN\*110043~  
 PID\*F\*\*\*\*MONOSODIUM GLUTAMATE RODS (FCC)~  
 DTM\*002\*20201125\*0000~  
 MTX\*\*header Level~  
 MTX\*\*line level1Line level enter~  
 MTX\*\*Please return order confirmations within 25 hrs to Michelle Vickers at michelle.vickers@kroger.com~  
 MTX\*\*D:229.431.1376~  
 MTX\*\*F:229.431.1387~  
 CTT\*1~  
 SE\*27\*0039~