



***Merchants Distributors, Inc.***

**875  
Purchase Order  
EDI Documentation Mapping**

**UCS  
Version 4010**

12/10/10 3:35:59 PM

# 875 Grocery Products Purchase Order

FUNCTIONAL GROUP ID = **OG**

VERSION/RELEASE = **004010UCS**

These Specifications contain the format for the data contents of the Grocery Products Purchase Order Transaction Set (875) for use within Electronic Data Interchange (EDI) environment for Merchants Distributors, INC. (MDI).

## Header

Pos #	Seg ID.	Name		
	ST	Transaction Set Header	M	1
100	G50	Purchase Order Identification	M	1
300	G61	Contact	O	3
400	G62	Date/Time	O	10
500	NTE	Note/Special Instruction	O	9
600	G66	Transportation Instructions	O	1
*****				
<b>LOOP ID - 0100</b>				<b>Loop Repeats: 10</b>
800	N1	Name	M	1
805	N3	Address Information	O	2
810	N4	Geographic Location	O	1
*****				
815	N1	Name	M	1

## Detail

Pos #	Seg ID.	Name		
<b>LOOP ID - 0210</b>				<b>Loop Repeats: 9999</b>
1400	G68	Line Item Detail - Product	M	1
1405	G69	Line Item Detail - Description	O	1
1410	G70	Line Item Detail - Miscellaneous	O	2
1900	G72	Allowance or Charge	O	1
1905	G72	Allowance or Charge	O	1

## Summary

Pos #	Seg ID.	Name		
2100	G76	Total Purchase Order	M	1
	SE	Transaction Set Trailer	M	1

**GUIDELINES FOR EDI GROCERY PRODUCTS PURCHASE ORDER - 875 IMPLEMENTATION**

**Control Level:**

**SEGMENT:** ST

**PURPOSE:** To indicate the start of a transaction set and to assign a control number.

<b>Reference Designator</b>	<b>Data Element</b>	<b>Name</b>	<b>Min/Max</b>	<b>Values</b>
ST01	143	TS ID Code	3/3	875
ST02	329	TS Control Number	4/9	

Semantic:

- 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to selects the appropriate transaction set definition (e.g., 810 selects the invoice Transaction Set).

**SEGMENT:** G50

**LEVEL:** Header

**USAGE:** Mandatory

**MAX USE:** 1

**LOOP:** N/A

**PURPOSE:** To transmit identifying date and numbers for this transaction set.

<b>Reference Designator</b>	<b>Data Element</b>	<b>Name</b>	<b>Min/Max</b>	<b>Values</b>
G5001	473	Order Status Code	1/1	'N'
G5002	373	Date	8/8	
G5003	324	PO Number	1/22	
G5004	441	Tax Exempt Code	1/1	Not Used
G5007	92	PO Type Code	2/2	Not Used

Semantic:

1 G5002 is the date assigned by the purchaser to the purchase order.

Guidelines:

G5001 Code Value(s):

C Confirmation

N Original

G5007 must contain code DS for drop shipment orders

G5005 & G5006 are not used by UCS.

**SEGMENT:** G61

**LEVEL:** Header

**USAGE:** Optional

**MAX USE:** 3

**LOOP:** N/A

**PURPOSE:** To identify a person or office to whom communications should be directed.

<b>Reference Designator</b>	<b>Data Element</b>	<b>Name</b>	<b>Min/Max</b>	<b>Values</b>
G6101	366	Contact Function Code	2/2	'BD'
G6102	93	Name	1/60	
G6103	365	Communication Number Qualifier	2/2	'TE'
G6104	365	Communication Number	2/2	
G6105	443	Contact Inquiry Reference	1/20	Not Used

Guidelines:

G6103 qualifies G6104

This segment is used only when contacts have not previously been established or a unique situation exists.

**SEGMENT:** G62  
**LEVEL:** Header  
**USAGE:** Optional  
**MAX USE:** 10  
**LOOP:** N/A  
**PURPOSE:** To specify pertinent dates and times

<b>Reference Designator</b>	<b>Data Element</b>	<b>Name</b>	<b>Min/Max</b>	<b>Values</b>
G6201	432	Date Qualifier	2/2	
G6202	373	Date	8/8	
G6203	176	Time Qualifier	1/2	Not Used
G6204	337	Time	4/8	Not Used
G6205	623	Time Code	2/2	Not Used

**Guidelines:**

G6201 Code Value(s):  
     02 Requested Delivery Date  
     10 Requested Ship Date/Pickup Date

G6202 is either the PO Delivery Date or PO Ship Date

**SEGMENT:** NTE  
**LEVEL:** Header  
**USAGE:** Optional  
**MAX USE:** 9  
**LOOP:** N/A

**PURPOSE:** To transmit information in a free-form format, if necessary, for comment or special instruction.

<b>Reference Designator</b>	<b>Data Element</b>	<b>Name</b>	<b>Min/Max</b>	<b>Values</b>
NTE01	363	Note Reference Code	3/3	'ALL'
NTE02	352	Description	1/80	

Guidelines: Use for message information to vendor.

**SEGMENT:** G66

**LEVEL:** Header

**USAGE:** Optional

**MAX USE:** 1

**LOOP:** N/A

**PURPOSE:** To specify transportation instructions relating to the shipment.

<b>Reference Designator</b>	<b>Data Element</b>	<b>Name</b>	<b>Min/Max</b>	<b>Values</b>
G6601	146	Ship Method of Payment	2/2	See Guidelines below
G6602	91	Transport Type Code	1/2	See Guidelines below
G6603	399	Pallet Exchange Code	1/1	See Guidelines below
G6604	400	Unit Load Option Code	2/2	See Guidelines below
G6605	387	Routing	1/35	
G6606	433	FOB Point Code	2/2	Not Used
G6607	434	FOB Point	1/30	Not Used

Guidelines:

G6601 Code Value(s):

PB Customer Pickup  
PP Prepaid by Seller

G6602 Code Value(s):

H Customer Pickup  
M Motor Common Carrier

G6603 Code Value(s):

2 Exchange Pallets

G6604 Code Value(s):

01 Palletized  
02 Floor Stack/Hand Pile  
04 Slip Sheet



**SEGMENT:** N1  
**LEVEL:** Header  
**USAGE:** Mandatory  
**MAX USE:** 1  
**LOOP:** 0100  
**REPEAT:** 10  
**PURPOSE:** To identify a party by type of organization, name, and code.

Reference Designator	Data Element	Name	Min/Max	Values
N101	98	Entity ID Code	2/3	See Guidelines
N102	93	Name	1/60	
N103	66	ID Code Qualifier	1/2	See Guidelines
N104	67	ID Code	2/80	See Guidelines

Guidelines:

N101 Code Value(s):  
 BT Bill-to-Party  
 ST Ship To  
 SO Sold To (If different from Bill To) Determine the location to receive the shipment  
**(ONLY Applies to DROP Shipment POs)**

N102 Field Values:  
 If N101 an ST then N102 will contain  
 MERCHANTS DISTRIBUTORS INC  
 If N101 an SO then N102 will contain  
 MDI CUSTOMER NAME

N103 Code Value(s):  
 9 D-U-N-S+4 (D-U-N-S Number with 4 character suffix) what Qualifies N104 value. (0069968880400)

92 Assigned by Buyer or Buyer's Agent  
 This will be the MDI Customer Number Qualifier.  
**(ONLY Applies to DROP Shipment POs)**

Example of N1 and associated fields for Regular PO:

N1\*ST\*MERCHANTS DISTRIBUTORS INC.\*9\*0069968880400\_  
 N3\*5005 ALEX LEE BOULEVARD\_  
 N4\*HICKORY\*NC\*28601\_

Example of N1 and associated fields for **DROP Shipment ONLY PO:**

N1\*SO\*Customer Name Here.\*92\*555555\_  
 N3\*1313 Mockingbird Lane\_  
 N4\*Pasadena\*GA\*18180\_

**SEGMENT:** N3

**LEVEL:** Header

**USAGE:** Optional

**MAX USE:** 2

**LOOP:** 0100

**PURPOSE:** To specify the location of the name party.

<b>Reference Designator</b>	<b>Data Element</b>	<b>Name</b>	<b>Min/Max</b>	<b>Values</b>
N301	166	Address Information	1/55	
N302	166	Address Information	1/55	Not used

**SEGMENT:** N4

**LEVEL:** Header

**USAGE:** Optional

**MAX USE:** 1

**LOOP:** 0100

**PURPOSE:** To specify the geographic place of the named party.

<b>Reference Designator</b>	<b>Data Element</b>	<b>Name</b>	<b>Min/Max</b>	<b>Values</b>
N401	19	City Name	2/30	
N402	156	State or Providence Code	2/2	
N403	116	Postal Code	3/15	
N404	26	Country Code	2/3	Not Used
N405	309	Location Qualifier	1/2	Not Used
N406	310	Location Identifier	1/30	Not Used

**SEGMENT:** N1

**LEVEL:** Header

**USAGE:** Mandatory

**MAX USE:** 1

**LOOP:** N/A

**PURPOSE:** To identify a party by type of organization, name, and code.

<b>Reference Designator</b>	<b>Data Element</b>	<b>Name</b>	<b>Min/Max</b>	<b>Values</b>
N101	98	Entity ID Code	2/3	VN
N102	93	Name	1/60	
N103	66	ID Code Qualifier	1/2	92
N104	67	ID Code	2/80	

Guidelines:

N101 Code Value(s):

VN Vendor

N103 Code Value(s):

92 Assigned by Buyer or Buyer's Agent

**SEGMENT:** G68

**LEVEL:** Detail

**USAGE:** Mandatory

**MAX USE:** 1

**LOOP:** 0210

**REPEAT:** 9999

**PURPOSE:** To specify basic and most frequently used purchase order line item data.

<b>Reference Designator</b>	<b>Data Element</b>	<b>Name</b>	<b>Min/Max</b>	<b>Values</b>
G6801	330	Quantity Ordered	1/15	
G6802	355	Unit/Basis Measurement Code	2/2	CA
G6803	237	Item List Cost	1/9	
G6804	438	UPC Case Code	12/12	
G6805	235	Product Service ID Qualifier	2/2	PI
G6806	234	Product/Service ID	1/48	
G6807	235	Product Service ID Qualifier	2/2	GTIN see guidelines
G6808	234	Product/Service ID	1/48	GTIN see Guidelines

Guidelines:

G6802 qualifies G6801.

G6802 Code Value(s):

CA Case

G6805 Code Value(s):

PI Purchaser's Item Code

G6807 Code Value(s):

UK

G6808 Code Value(s)

14 digit GTIN interpretation of UPC number

Self check digits at the end.

Example **00021000626797** (with self check digit)

**SEGMENT:** G69  
**LEVEL:** Detail  
**USAGE:** Optional  
**MAX USE:** 1  
**LOOP:** 0210  
**PURPOSE:** To describe an item in free-form format.

<b>Reference Designator</b>	<b>Data Element</b>	<b>Name</b>	<b>Min/Max</b>	<b>Values</b>
G68901	369	Free-Form Description	1/45	

**SEGMENT:** G70

**LEVEL:** Detail

**USAGE:** Optional

**MAX USE:** 2

**LOOP:** 0210

**PURPOSE:** To provide for miscellaneous information relative to a line item.

<b>Reference Designator</b>	<b>Data Element</b>	<b>Name</b>	<b>Min/Max</b>	<b>Values</b>
G7001	356	Pack	1/6	
G7002	357	Size	1/8	
G7003	355	Unit/Basis Measurement Code	2/2	See Guidelines

Guidelines:

G7003 Code Value(s):

CA Case

EA Each

LB Pound

OZ Ounce

**SEGMENT:** G72

**LEVEL:** Detail

**USAGE:** Optional

**MAX USE:** 1

**LOOP:** 0210

**REPEAT:** 100

**PURPOSE:** To specify allowances, charges, or services.

<b>Reference Designator</b>	<b>Data Element</b>	<b>Name</b>	<b>Min/Max</b>	<b>Values</b>
G7201	340	Allow/Charge Code	1/3	88
G7202	331	Allow/Charge Handl Code	2/2	02
G7203	341	Allow/Charge Number	1/16	Not Used
G7204	769	Exception Number	1/16	Not Used
G7205	359	Allow/Charge Rate	1/15	



**SEGMENT:** G72  
**LEVEL:** Detail  
**USAGE:** Optional  
**MAX USE:** 1  
**LOOP:** 0210  
**REPEAT:** 100

**PURPOSE:** To specify allowances, charges, or services.

<b>Reference Designator</b>	<b>Data Element</b>	<b>Name</b>	<b>Min/Max</b>	<b>Values</b>
G7201	340	Allow/Charge Code	1/3	
G7202	331	Allow/Charge Handl Code	2/2	02
G7203	341	Allow/Charge Number	1/16	Not Used
G7204	769	Exception Number	1/16	Not Used
G7205	359	Allow/Charge Rate	1/15	

**SEGMENT:** G76

**LEVEL:** Summary

**USAGE:** Mandatory

**MAX USE:** 1

**LOOP:** N/A

**PURPOSE:** To specify summary details of total items shipped in terms of quantity, weight, and volume, and to specify payment method.

<b>Reference Designator</b>	<b>Data Element</b>	<b>Name</b>	<b>Min/Max</b>	<b>Values</b>
G7601	330	Quantity Ordered	1/15	
G7602	355	Unit/Basis Measurement Code	2/2	CA
G7603	81	Weight	1/10	
G7604	355	Unit/Basis Measurement Code	2/2	LB
G7605	183	Volume	1/8	
G7606	355	Unit/Basis Measurement Code	2/2	CF
G7607	398	Order Sizing Fact	1/10	Not Used
G7608	610	Amount	1/15	

Guidelines:

G7601 contains the hash total of all G6801 values.

G7604 Code Value(s):

LB Pound

G7606 Code Value(s):

CF Cubic Feet

G7608 is the Total Cost Less Allowances

## **Control Level:**

**SEGMENT:** SE

**PURPOSE:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

<b>Reference Designator</b>	<b>Data Element</b>	<b>Name</b>	<b>Min/Max</b>	<b>Values</b>
SE01	96	Number of Inc Segments	1/10	
SE02	329	TS Control Number	4/9	

Guidelines:

The transaction set control number (SE02) is the same as that used in the corresponding header (ST02).