



**Outbound Warehouse**  
**875 Purchase Order**  
**Functional Group – GS-01 = OG**  
**Version – GS-08 X12 data= 004010 / UCS Data= 004010UCS**  
**EDI Reference Guide**

This Draft Standard for Trial Use contains the format establishes the data contents of the Grocery Products Purchase Order Transaction Set (875) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to provide for customary and established grocery industry practice relative to the placement of purchase orders for finished goods in a retail or wholesale consumer market. This standard can be used by a retailer or wholesaler organization to request delivery of finished goods from a broker or supplier organization. This transaction set should not be used to convey purchase order changes or purchase order acknowledgement information.

EDI SEGMENTS PROVIDED

Table1

POS NO.	SEG.ID	NAME
010	GS	Functional Group Header
020	ST	Transaction Set Header
030	G50	Purchase Order Identification
040	G62	Date/Time
050	NTE	Special Instruction
060	G66	Transportation Instructions
070	G23	Terms of Sale
<u>LOOP ID-0100</u>		
100	N1	Name (ST)
110	N3	Address Information
120	N4	Geographic Location
200	N1	Name (VN)
300	N1	Name (BT)

Table2

POS NO.	SEG.ID	NAME
<u>LOOP ID – LIN</u>		
010	G68	Line Item Detail
020	G69	Description
030	G72	Allowance/Charge

Table 3

POS NO.	SEG.ID	NAME
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010	G76	Total Purchase Order
020	SE	Transaction Set Trailer



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<b>GS Segment – Functional Group Header</b>					
<b>Usage Mandatory</b>					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>
GS-01 / 479	Functional Identifier Code	'OG'	Mandatory	ID	2/2
GS-02 / 142	Sender Code	Sender's ID	Mandatory	AN	2/15
GS-03 / 124	Receiver Code	Receiver's ID	Mandatory	AN	2/15
GS-04 / 373	Date	Expressed As 'CCYYMMDD'	Mandatory	DT	8/8
GS-05 / 337	Time	Time	Mandatory	TM	4/8
GS-06 / 28	Group Control Number	Control Number	Mandatory	N0	1/9
GS-07 / 455	Responsible Agency Code	UCS = 'T'	Mandatory	ID	1/2
GS-08 / 480	Version Code	UCS = '4010UCS'	Mandatory	AN	1/12

<b>ST Segment = Transaction Set Header</b>					
<b>To indicate the start of a transaction set and to assign a control number</b>					
<b>Mandatory</b>					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>



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ST01 / 143	Transaction Set Identifier Code	875 = Purchase Order	Mandatory	ID	3/3
ST02 / 329	Transaction Set Control Number	Control number That Identifies the Transaction Start	Mandatory	AN	4/9

**G50 Segment - Beginning Segment for Purchase Order**  
**To transmit identifying dates and numbers for this transaction set**  
**Usage Mandatory**

<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>
G50-01 / 473	Order Status Code	'N' – Original	Mandatory	ID	1/1
G50-02 / 373	Date	Format: CCYYMMDD	Mandatory	DT	8/8
G50-03 / 324	Purchase Order Number	Purchase Order Number	Mandatory	AN	1/22

**G62 – Date/ Time Segment**  
**To specify Type of Date**  
**Usage Mandatory**

<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>
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G62-01 / 432	Date Qualifier	'02' = Delivery Requested	Conditional	ID	2/2
G62-02 / 373	Date	Format: CCYYMMDD	Conditional	DT	8/8
G62-03 / 176	Time Qualifier	'3' – Delivery Time	Conditional	ID	1/2
G62-04 / 337	Time	'0000'	Conditional	TM	4/8

**NTE – Note / Special Instruction**  
**To transmit information in a free-form format, if necessary, for commercial special instruction**  
**Usage Optional**

<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>
NTE-01 / 363	Note Reference Code	'GEN' = Entire Transaction Set	Optional	ID	3/3
NTE-02 / 352	Free-Form Description	Description	Mandatory	AN	1/80

\*\* This segment will not appear on 875 if no special instruction is entered on Purchase Order



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<b>G66 Segment – Transportation Instructions</b> <b>To specify Transportation Instructions</b> <b>Usage Mandatory</b>					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>
G66-02 / 91	Transportation Type Code	Code specifying the method or type of transportation for the shipment	Optional	ID	1/2
G66-05 / 387	Routing	Free-form description of the routing	Optional	AN	1/35

<b>G23 Segment – Terms of Sale</b> <b>To specify pertinent dates and times</b> <b>Usage Optional</b>					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>
G23-01 / 336	Terms Type Code	'01' – Basic	Mandatory	ID	2/2
G23-02 / 333	Date Code	Code identifying the terms period	Mandatory	ID	1/2



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G23-05 / 338	Discount Percent	Terms discount percentage	Optional	R	1/6
G23-07 / 351	Discount days Due	Days Discount Payment is due	Optional	N	1/3
G23-09 / 386	Net Days	Days Invoice is Due	Conditional	N	1/3

\*\* This segment will not appear on 875 if no terms are entered on Purchase Order

**N1 Segment – Name**  
**To identify a party by type of organization, name and code**  
**Usage Mandatory**

<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>
N101 / 98	Entity Identifier Code	'ST' – Ship To	Mandatory	ID	2/3
N102 / 93	Name	Ship To Name	Conditional	AN	1/60
N103 / 66	Identification Code Qualifier	'9' – Duns + 4 Character Suffix	Conditional	ID	1/2
N104 / 67	Identification Code	Ship To Duns Number + 4 Store Number Suffix	Mandatory	AN	2/80

**N3 Segment – Address Information**  
**To specify the location of the named party**  
**Usage Mandatory**



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<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMNE</u>	<u>TYPE</u>	<u>SIZE</u>
N301 / 166	Address Information	Ship To Address	Mandatory	AN	1/55

<b>N4 Segment – Geographic Location</b> <b>To specify the geographic place of the named party</b> <b>Usage Mandatory</b>					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMNE</u>	<u>TYPE</u>	<u>SIZE</u>
N401 / 19	City Name	Ship To City Name	Mandatory	AN	2/30
N402 /156	State or Province Code	Ship To State	Mandatory	ID	2/2
N403 / 116	Postal Code	Ship To Postal Code	Mandatory	ID	3/15





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<b>N1 Segment – Name</b> <b>To identify a party by type of organization, name and code</b> <b>Usage Mandatory</b>					
<b><u>ELEMENT/ ELEMENTID</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>DEFINITION</u></b>	<b><u>REQUIREMNE</u></b>	<b><u>TYPE</u></b>	<b><u>SIZE</u></b>
N101 / 98	Entity Identifier Code	'VN' – Vendor	Mandatory	ID	2/3
N102 / 93	Name	Vendor Name	Mandatory	AN	1/60
N103 / 66	Identification Code Qualifier	'9' – Duns + 4 Character Suffix	Mandatory	ID	2/3
N104 / 67	Identification Code	Vendor Duns Number	Mandatory	AN	2/80

<b>N1 Segment – Name</b> <b>To identify a party by type of organization, name and code</b> <b>Usage Mandatory</b>					
<b><u>ELEMENT/ ELEMENTID</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>DEFINITION</u></b>	<b><u>REQUIREMNE</u></b>	<b><u>TYPE</u></b>	<b><u>SIZE</u></b>
N101 / 98	Entity Identifier Code	'BT' – Bill To	Mandatory	ID	2/3
N102 / 93	Name	Bill To Name	Mandatory	AN	1/60
N103 / 66	Identification Code Qualifier	'9' – Duns + 4 Character Suffix	Mandatory	ID	2/3



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N104 / 67	Identification Code	Vendor Duns Number 0069724180000	Mandatory	AN	2/80
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<b>G68 Segment – Line Item Data</b> <b>To specify basic and most frequently used purchase order data</b> <b>Usage Mandatory</b>					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>
G68-01 / 330	Quantity	Quantity Ordered	Mandatory	R	1/15
G68-02 / 355	Unit Of Measure	UOM	Mandatory	ID	2/2
G68-03 / 237	List Item Cost	Cost	Mandatory	R	1/9
G68-04 / 438	UPC Code	UPC	Mandatory	AN	12/12
G68-05 / 235	Product/Service Qualifier	PI – Wakefern Item Code	Conditional	ID	2/2
G68-06 / 234	Product/Service ID	Wakefern Item	Mandatory	ID	1/48

<b>G69 Segment – Description</b> <b>To Describe an item in free-format</b> <b>Usage Mandatory</b>
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G69-01 / 369	Description	Item Description	Mandatory	AN	1/45

<b>G72 Segment – Allowance or Charge</b> <b>To specify Allowances or charges</b> <b>Usage Optional</b>					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMNE</u>	<u>TYPE</u>	<u>SIZE</u>
G72-01 / 340	Allowance or Charge Code	Code	Mandatory	ID	1/3
G72-02 / 331	Method of Handling Code	Code	Mandatory	ID	2/2
G72-05 / 359	Allowance or Charge Rate	Rate	Conditional	R	1/15
G72-08 / 360	Amount	Amount	Conditional	N2	1/15
G72-09 / 332	Percent, Decimal Format	Decimal Format	Conditional	R	1/6



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G72-10 / 828	Percent	Percent	Conditional	R	1/9
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\*\* This segment will not be on the 875 if there is no Service, Promotion, Allowance, or Charge Information for the PO

<b>G76 Segment – Total Purchase Order</b> <b>To Describe summary details</b> <b>Usage Mandatory</b>					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>
G76-01 / 330	Quantity	Quantity Ordered	Mandatory	R	1/15
G76-02 / 355	Unit of Measure	UOM	Mandatory	ID	2/2

<b>SE Segment – Transaction Trailer</b> <b>To indicate the end of the transaction and provide the count of transmitted segments</b> <b>Usage Mandatory</b>					
<u>ELEMENT/ ELEMENTID</u>	<u>DESCRIPTION</u>	<u>DEFINITION</u>	<u>REQUIREMENT</u>	<u>TYPE</u>	<u>SIZE</u>
SE01 / 96	Number Of Segments	Total number of segments including ST and SE	Mandatory	NO	1/10



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SE02 / 329	Transaction Set Control Number	Control number for End of transaction. Mus match ST02 segment	Mandatory	AN	4/9
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