



**TRANSACTION SET 850 - PURCHASE ORDERS-MP6
VERSION 4010VICS**

The following is a brief outline of the information Meijer will be sending in the 850 Purchase Order. **This is to be used as a guideline only.** Please do not attempt to build a system based on this information alone. You should refer to the VICS national standard to assure full compliance to that standard.

<u>HEADER</u>	<u>DESCRIPTION</u>	<u>VALUE</u>
ISA SEGMENT- INTERCHANGE CONTROL HEADER		
ISA	Segment ID	"ISA"
ISA01	Authorization Information Qualifier	"00"
ISA02	Authorization Information	Blank
ISA03	Security Information Qualifier	"00"
ISA04	Security Information	Blank
ISA05	Sender ID Qualifier	"01 - Production "ZZ" - Test
ISA06	Sender ID	"006959555 - Production "006959555T" - Test
ISA07	Receiver ID Qualifier	Supplied By Partner
ISA08	Receiver ID	Supplied By Partner
ISA09	Interchange Submit Date	YYMMDD
ISA10	Interchange Submit Time	HHMM
ISA11	Interchange Standards ID	"U"
ISA12	Interchange Standards Version	"00401"
ISA13	Interchange Control Number	Sequential Number (No.)
ISA14	Acknowledge Requested	"0"
ISA15	Test Indicator	"P" - Production "T" - Test
ISA16	Sub Element Terminator	">"
GS SEGMENT - FUNCTIONAL GROUP HEADER		
GS	Segment ID	"GS"
GS01	Functional ID	"PO"
GS02	Application Sender's ID	"006959555T" - Test "006959555" - Production
GS03	Application Receiver's ID	Supplied By Partner
GS04	Data Interchange Date	CCYYMMDD
GS05	Data Interchange Time	HHMM
GS06	Group Control Number	Sequential Number
GS07	Responsible Agency Code	"X"
GS08	Version	"004010VICS"
ST SEGMENT - TRANSACTION SET HEADER		
ST	Segment ID	"ST"
ST01	Transaction Set ID	"850"
ST02	Transaction Set Control	Sequential Number

<u>HEADER</u>	<u>DESCRIPTION</u>	<u>VALUE</u>
BEG SEGMENT - BEGINNING SEGMENT - PURCHASE ORDER		
BEG	Segment ID	"BEG"
BEG01	Transaction Set Purpose	"00" - Original P.O.
BEG02	Purchase Order Type	"SA"
BEG03	Purchase Order Number	9digits
BEG05	Purchase Order Date	CCYYMMDD
BEG06	Contract Number	PO Contract Number or LC#
REF SEGMENT - REFERENCE NUMBER (DEPARTMENT/BUYER)		
REF	Segment ID	"REF"
REF01	Reference Number Qualifier	"DP"
REF02	Reference Number	3 Digit Buyer Number
REF SEGMENT - REFERENCE NUMBER (PO Vendor Number) - VMI vendors only		
REF	Segment ID	"REF"
REF01	Reference Number Qualifier	"IA"
REF02	Reference Number	Internal Meijer vendor number
FOB SEGMENT - RELATED INSTRUCTIONS		
FOB	Segment ID	"FOB"
FOB01	Shipment Method of Payment	See Data Dictionary
FOB02	Trans Responsibility Location Qualifier	See Data Dictionary
FOB03	Description	Free-Form Description
CSH SEGMENT - SALE CONDITIONS		
CSH	Segment ID	"CSH"
CSH01	Backorder Code	"N" or "Y"
SAC SEGMENT - SERVICE, PROMOTION ALLOWANCE, OR CHARGE INFORMATION		
SAC	Segment ID	"SAC"
SAC01	Allowance or Charge Indicator	"A" or "C"
SAC02	Service, Promotion, Allowance, or Charge Code	See Data Element Dictionary
SAC05	Amount	Numeric (N2)
SAC06	Allowance/Charge Percent Qualifier	"1"
SAC07	Allowance or Charge Percent	Numeric (R)
SAC08	Allowance or Charge Rate	Numeric (R)
SAC09	Unit or Basis for Measurement Code	See Data Dictionary
SAC10	Allowance or Charge Quantity	Numeric (R)
SAC12	Allowance or Charge Method of Handling Code	"02" - Off Invoice
SAC13	Reference Number	Deal Reference Number
SAC15	Description	Allowance/Charge Description

<u>HEADER</u>	<u>DESCRIPTION</u>	<u>VALUE</u>
ITD - TERMS OF SALE/DEFERRED TERMS OF SALE		
ITD	Segment ID	"ITD"
ITD01	Terms Type Code	See Data Dictionary
ITD03	Terms Discount Percent	Numeric (R)
ITD04	Terms Discount Due Date	CCYYMMDD
ITD05	Terms Discount Days Due	Numeric (No.)
ITD06	Terms Net Due Date	CCYYMMDD
ITD07	Terms Net Due Days	Numeric (No.)
ITD11	Percent of Invoice Payable	Numeric (R)
ITD12	Description	Used when ITD03 - ITD11 are not available
DTM SEGMENT - CANCEL DATE		
DTM	Segment ID	"DTM"
DTM01	Date/Time Qualifier	"001"
DTM02	Date	CCYYMMDD
DTM SEGMENT - ARRIVAL DATE		
DTM	Segment ID	"DTM"
DTM01	Date/Time Qualifier	"002"
DTM02	Date	CCYYMMDD
DTM SEGMENT - SHIP DATE		
DTM	Segment ID	"DTM"
DTM01	Date/Time Qualifier	"010"
DTM02	Date	CCYYMMDD
DTM SEGMENT - PROMOTIONAL DATE		
DTM	Segment ID	"DTM"
DTM01	Date/Time Qualifier	"015"
DTM02	Date	CCYYMMDD
TD5 SEGMENT - CARRIER DETAILS		
TD5	Segment ID	"TD5"
TD501	Routing Sequence Code	"B"
TD502	ID Code Qualifier	Not Used
TD503	ID Code	Not Used
TD504	Mode	Any valid code can be used
TD505	Routing (Original Carrier)	Free-Form Carrier Name
TD506	Ship/Order Status Code	Not Used
N9 SEGMENT - REFERENCE IDENTIFICATION (header level)		
N9	SEGMENT ID	"N9"
N901	REFERENCE ID QUALIFIER (AGREEMENT NUMBER)	"AH"
N902	REFERENCE IDENTIFICATION	"Additional Legal Messages"
MSG SEGMENT - MESSAGE TEXT (header level) -		
MSG	SEGMENT ID	"MSG"
MSG01	FREE FORMAT MESSAGE	http://www.meijervendor.com/public/poterms.htm govern this transaction

<u>HEADER</u>	<u>DESCRIPTION</u>	<u>VALUE</u>
N9 SEGMENT - REFERENCE IDENTIFICATION (header level)		
N9	SEGMENT ID	"N9"
N901	REFERENCE ID QUALIFIER (AGREEMENT NUMBER)	"AH"
N902	REFERENCE IDENTIFICATION	"PO Messages"
MSG SEGMENT - MESSAGE TEXT (header level) - Optional		
MSG	SEGMENT ID	"MSG"
MSG01	FREE FORMAT MESSAGE	Free Form Message
N1 SEGMENT - NAME FOR BILL-TO		
N1	Segment ID	"N1"
N101	Organization ID	"BT"
N102	Name	Free Form
N103	Identification Code Qualifier	"9"
N104	Identification Code	"0069595550000"
N3 SEGMENT - ADDRESS FOR BILL-TO		
N3	Segment ID	"N3"
N301	Address Line 1	Free Form
N4 SEGMENT - GEOGRAPHIC LOCATION INFO FOR BILL-TO		
N4	Segment ID	"N4"
N401	City Name	City
N402	State/Province Code	State Code
N403	Postal Code	Zip Code
N1 SEGMENT - NAME FOR SHIP-TO SINGLE STORE LOCATION OR DF (DISTRIBUTION FACILITY)		
N1	Segment ID	"N1"
N101	Organization ID	"ST"
N102	Name	ship to location name
N103	Identification Code Qualifier	"9"
N104	Identification Code	"006959555XXXX" where XXXX denotes the Meijer Location
N3 SEGMENT - ADDRESS FOR SHIP-TO STORE LOCATION OR DISTRIBUTION FACILITY		
N3	Segment ID	"N3"
N301	Address Line 1	Free Form
N4 SEGMENT - LOCATION INFO FOR SHIP-TO STORE LOCATION OR DF		
N4	Segment ID	"N4"
N401	City Name	City
N402	State/Province Code	State Code
N403	Postal Code	Zip Code
N1 SEGMENT - NAME FOR BUYING PARTY		
N1	Segment ID	"N1"
N101	Organization ID	"BY"
N103	Identification Code Qualifier	"9"
N104	Identification Code	"006959555XXXX" where XXXX denotes the Meijer Buying Party

<u>HEADER</u>	<u>DESCRIPTION</u>	<u>VALUE</u>
<i>N1 SEGMENT - VENDOR NAME</i>		
N1	Segment ID	"N1"
N101	Organization ID	"SU"
N102	Name	Free Form Vendor Name
N103	Identification Code Qualifier	"9"
N104	Identification Code	Vendor DUNS Number
<i>PO1 SEGMENT - ITEM DETAIL</i>		
PO1	Segment ID	"PO1"
PO101	Purchase Order Line Number	Alpha Numeric
PO102	Quantity Ordered	Numeric (R)
PO103	Unit of Measure Code	See Data Dictionary
PO104	Unit Price	Numeric (R)
PO106	Product/Service ID Qualifier	"UP, EN, EO"
PO107	Product/Service ID	EAN8, EAN13, UCC12 8-13 digits
PO108	Product/Service ID Qualifier	"VC or DN"
PO109	Product/Service ID	Vendor Item Code / NDC 1-22 digits
PO110	Product/Service ID Qualifier	"CB"
PO111	Product/Service ID	Meijer Case Pack ID 6-25 digits
PO112	Product/Service ID Qualifier	"UA, UK"
PO113	Product/Service ID	UPC Case Code 12 – 14 digits
*There may be multiple PO1 segments for a product		
* PO108 and PO109 may be blank if not set up in our system		
<i>CTP SEGMENT - PRICING INFORMATION - for pre-ticket items</i>		
CTP	Segment ID	"CTP"
CTP02	Price Identifier Code	"RES"
CTP03	Unit Price	Numeric (R)
CTP04	Quantity	Numeric (R)
CTP05	Unit of Basis for Measurement Code	See Data Dictionary
<i>PID SEGMENT - ITEM DESCRIPTION</i>		
PID	Segment ID	"PID"
PID01	Item Description Type	"F"
PID02	Product Char Code	"08"
PID05	Description	Free-Form Vendor Description
<i>PO4 SEGMENT - ITEM PHYSICAL DETAILS</i>		
PO4	Segment ID	"PO4"
PO401	Pack	Number of inner packs or number of eaches if there are no inner packs PO414
PO414	InnerPack	
<i>SAC SEGMENT - SERVICE, PROMOTION ALLOWANCE, OR CHARGE INFORMATION</i>		
SAC	Segment ID	"SAC"
SAC01	Allowance or Charge Indicator	"N"
SAC02	Service, Promotion, Allowance, or Charge Code	See Data Element Director
SAC03	Agency Qualifier Code	"VI"
SAC04	Agency Service, Promotion, Allowance, or Charge Code	"TC09"
SAC15	Description	Meijer Product Class

HEADER**DESCRIPTION****VALUE****SAC SEGMENT - SERVICE, PROMOTION ALLOWANCE, OR CHARGE INFORMATION - ITEM LEVEL**

SAC	Segment ID	"SAC"
SAC01	Allowance or Charge Indicator	"A" or "C"
SAC02	Service, Promotion, Allowance, or Charge Code	"D170" when there are free goods, otherwise see Data Element Dictionary
SAC05	Amount	Numeric (N2)
SAC06	Allowance/Charge Percent Qualifier	"1"
SAC07	Allowance or Charge Percent	Numeric (R)
SAC08	Allowance or Charge Rate	Numeric (R) For free goods, either the dollar amount off per pack or the vendor list price.
SAC09	Unit or Basis for Measurement Code	See Data Dictionary
SAC10	Allowance or Charge Quantity	Quantity of Free Goods
SAC12	Allowance or Charge Method of Handling Code	"02" - Off Invoice
SAC13	Reference Number	Deal Reference Number
SAC15	Description	Allowance/Charge Description

SDQ SEGMENT - DESTINATION/QUANTITY

SDQ	Segment ID	"SDQ"
SDQ01	Unit of Measure Code	Will Match PO103
SDQ02	Location Qualifier	"92"
SDQ03	Location Identifier	Meijer Store Number (3 digits)
SDQ04	Quantity	Numeric (R2)
SDQ05	Location Identifier	Meijer Store Number (3 digits)
SDQ06	Quantity	Numeric (R2)
SDQ07	Location Identifier	Meijer Store Number (3 digits)
SDQ08	Quantity	Numeric (R2)
SDQ09	Location Identifier	Meijer Store Number (3 digits)
SDQ10	Quantity	Numeric (R2)
SDQ11	Location Identifier	Meijer Store Number (3 digits)
SDQ12	Quantity	Numeric (R2)
SDQ13	Location Identifier	Meijer Store Number (3 digits)
SDQ14	Quantity	Numeric (R2)
SDQ15	Location Identifier	Meijer Store Number (3 digits)
SDQ16	Quantity	Numeric (R2)
SDQ17	Location Identifier	Meijer Store Number (3 digits)
SDQ18	Quantity	Numeric (R2)
SDQ19	Location Identifier	Meijer Store Number (3 digits)
SDQ20	Quantity	Numeric (R2)
SDQ21	Location Identifier	Meijer Store Number (3 digits)
SDQ22	Quantity	Numeric (R2)

CTT SEGMENT - TRANSACTION TOTALS

CTT	Segment ID	"CTT"
CTT01	Number of Line Items	Count of PO1 Segments (No.)

HEADER**DESCRIPTION****VALUE*****SE SEGMENT - TRANSACTION SET TRAILER***

SE	Segment ID	"SE"
SE01	Number Of Included Segments	Numeric (No.)
SE02	Transaction Set Control	Must match ST02 Value

GE SEGMENT - FUNCTIONAL GROUP TRAILER

GE	Segment ID	"GE"
GE01	Number of Transaction Sets	Numeric (No.)
GE02	Group Control Number	Must match GS06 Value

IEA SEGMENT - INTERCHANGE CONTROL TRAILER

IEA	Segment ID	"IEA"
IEA01	Number of Included Groups	No. of GS Segments (No.)
IEA02	Interchange Control Number	Must match ISA13 Value