



810 Inbound Invoice

Version: 5010 X12

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810**Invoice****Functional Group=IN**

This X12 Transaction Set contains the format and establishes the data contents of the Invoice Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the billing for goods and services provided.

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	ST	Transaction Set Header	M	1			Must use
0200	BIG	Beginning Segment for Invoice	M	1			Must use
0400	CUR	Currency	O	1			Must use
0600	PER	Administrative Communications Contact	O	1			Recommended

LOOP ID - N1					200		
0700	N1	Party Identification	M	1			Must use

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - IT1					200000		
0100	IT1	Baseline Item Data (Invoice)	O	1			Must use
0400	TXI	Tax Information	O	1			Used
LOOP ID - SAC					1		
1800	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	TDS	Total Monetary Value Summary	M	1			Must use
0200	TXI	Tax Information	O	1			Used
LOOP ID - SAC					1		
0400	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
0800	SE	Transaction Set Trailer	M	1			Must use

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
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11/16/2010

GE	Functional Group Trailer	M	1	Must use
IEA	Interchange Control Trailer	M	1	Must use

ISA Interchange Control Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 16

User Option (Usage): Must use

To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA01	I01	Authorization Information Qualifier	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		00 No Authorization Information Present (No Meaningful Information in I02)				
ISA02	I02	Authorization Information	M	AN	10/10	Must use
ISA03	I03	Security Information Qualifier	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		00 No Security Information Present (No Meaningful Information in I04)				
ISA04	I04	Security Information	M	AN	10/10	Must use
ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Must use
		All valid standard codes are used.				
ISA06	I06	Interchange Sender ID	M	AN	15/15	Must use
ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		08 UCC EDI Communications ID (Comm ID)				
ISA08	I07	Interchange Receiver ID	M	AN	15/15	Must use
		ConAgra Note: ConAgra Foods ISA Receiver IDs: Test = 9253390120T Production = 9253390120				
ISA09	I08	Interchange Date	M	DT	6/6	Must use
ISA10	I09	Interchange Time	M	TM	4/4	Must use
ISA11	I65	Repetition Separator	M		1/1	Must use
		ConAgra Note: ConAgra Foods Repetition Separator = ^				
ISA12	I11	Interchange Control Version Number	M	ID	5/5	Must use
		<u>Code</u> <u>Name</u>				
		00501 Standards Approved for Publication by ASC X12 Procedures Review Board through October 2003				
ISA13	I12	Interchange Control Number	M	N0	9/9	Must use

ISA14	I13	Acknowledgment Requested	M	ID	1/1	Must use
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Code**Name**

0	No Interchange Acknowledgment Requested
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ISA15	I14	Interchange Usage Indicator	M	ID	1/1	Must use
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Code**Name**

P	Production Data
T	Test Data

ISA16	I15	Component Element Separator	M		1/1	Must use
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ConAgra Note: *ConAgra Foods Component Element Separator = > (greater than sign)*

GS**Functional Group Header**

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 8

User Option (Usage): Must use

To indicate the beginning of a functional group and to provide control information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GS01	479	Functional Identifier Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		IN Invoice Information (810)				
GS02	142	Application Sender's Code	M	AN	2/15	Must use
GS03	124	Application Receiver's Code	M	AN	2/15	Must use
ConAgra Note: ConAgra Foods GS Receiver Codes: <i>Test = 9253390120T</i> <i>Production = 4025956220</i>						
GS04	373	Date	M	DT	8/8	Must use
GS05	337	Time	M	TM	4/8	Must use
GS06	28	Group Control Number	M	N0	1/9	Must use
GS07	455	Responsible Agency Code	M	ID	1/2	Must use
		<u>Code</u> <u>Name</u>				
		X Accredited Standards Committee X12				
GS08	480	Version / Release / Industry Identifier Code	M	AN	1/12	Must use
		<u>Code</u> <u>Name</u>				
		005010 Standards Approved for Publication by ASC X12 Procedures Review Board through October 2003				

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use				
		<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>810</td><td>Invoice</td></tr></table>	<u>Code</u>	<u>Name</u>	810	Invoice				
<u>Code</u>	<u>Name</u>									
810	Invoice									
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use				

BIG Beginning Segment for Invoice

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

User Option (Usage): Must use

To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BIG01	373	Date	M	DT	8/8	Must use
BIG02	76	Invoice Number	M	AN	1/22	Must use
ConAgra Note: If invoice number contains more than 16 characters, only 16 characters will be accepted, starting from right most character.						
BIG03	373	Date	O	DT	8/8	Used
BIG04	324	Purchase Order Number	O	AN	1/22	Used
ConAgra Note: If invoice contains a single purchase order, this value is MANDATORY. If invoice contains multiple purchase orders, please see IT1 segment for information on sending multiple purchase order numbers. The BIG04 element is not used for sending purchase order numbers for an invoice containing multiple purchase orders.						
BIG07	640	Transaction Type Code	O	ID	2/2	Must use
ConAgra Note: This value is used to define the type of invoice. Acceptable values for invoices against a valid ConAgra purchase order are: DR = Debit Invoice CR = Credit Invoice DS = Subsequent Debit (Subsequent debit invoice is to be used for invoicing unplanned freight charges for a previously invoiced purchase order. This is not to be used for sending multiple invoices against a line of a purchase order.) CS = Subsequent Credit (Subsequent credit invoice is to be used for crediting unplanned freight charges for a previously invoiced purchase order. This is not to be used for sending multiple invoices against a line of a purchase order.) (These values may also be used by a vendor ConAgra has approved for non-PO invoice processing.)						
		<u>Code</u>	<u>Name</u>			
		CR	Credit Memo			
		CS	Cash Surrender Distribution			
		DR	Debit Memo			
		DS	Disposition			

CUR Currency

Pos: 0400	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Must use

To specify the currency (dollars, pounds, francs, etc.) used in a transaction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
CUR01	98	Entity Identifier Code	M	ID	2/3	Must use				
		<table> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>BY</td> <td>Buying Party (Purchaser)</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	BY	Buying Party (Purchaser)				
<u>Code</u>	<u>Name</u>									
BY	Buying Party (Purchaser)									
CUR02	100	Currency Code	M	ID	3/3	Must use				

ConAgra Note: "USD" for US Dollars.

PER Administrative Communications Contact

Pos: 0600	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Recommended

To identify a person or office to whom administrative communications should be directed

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Recommended
		<u>Code</u> CN				
		<u>Name</u> General Contact				
PER02	93	Name	O	AN	1/60	Used

ConAgra Note:

ConAgra Foods buyer contact for invoice. Providing this data will help with invoice issue resolution. If both the PER segment and the purchase order number are missing, the invoice will be rejected with an 824 notification.

The PER segment is MANDATORY for a vendor ConAgra Foods has approved for non-PO invoice processing.

Loop N1

Pos: 0700	Repeat: 200
Optional	
Loop: N1	Elements: N/A

User Option (Usage): Must use

To identify a party by type of organization, name, and code

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0700	N1	Party Identification	M	1		Must use

N1 Party Identification

Pos: 0700	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 4

User Option (Usage): Must use

To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
N101	98	Entity Identifier Code	M	ID	2/3	Must use						
		<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>BT</td><td>Bill-to-Party</td></tr><tr><td>VN</td><td>Vendor</td></tr></table>	<u>Code</u>	<u>Name</u>	BT	Bill-to-Party	VN	Vendor				
<u>Code</u>	<u>Name</u>											
BT	Bill-to-Party											
VN	Vendor											
N102	93	Name	X	AN	1/60	Used						
N103	66	Identification Code Qualifier	X	ID	1/2	Used						
		<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>92</td><td>Assigned by Buyer or Buyer's Agent</td></tr></table>	<u>Code</u>	<u>Name</u>	92	Assigned by Buyer or Buyer's Agent						
<u>Code</u>	<u>Name</u>											
92	Assigned by Buyer or Buyer's Agent											
N104	67	Identification Code	X	AN	2/80	Used						

ConAgra Note: Both the BT and VN qualifiers with the associated bill to and vendor numbers provided by ConAgra Foods on the purchase order are required back on the invoice.

The ConAgra Foods BT value in the N1_04 should be 208595574. The VN values for the vendor will be provided by ConAgra.

Loop IT1

Pos: 0100	Repeat: 200000
Optional	
Loop: IT1	Elements: N/A

User Option (Usage): Must use

To specify the basic and most frequently used line item data for the invoice and related transactions

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0100	IT1	Baseline Item Data (Invoice)	O	1		Must use
0400	TXI	Tax Information	O	1		Used
1800		Loop SAC	O		1	Used

IT1**Baseline Item Data (Invoice)**

Pos: 0100	Max: 1
Detail - Optional	
Loop: IT1	Elements: 13

User Option (Usage): Must use

To specify the basic and most frequently used line item data for the invoice and related transactions

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IT101	350	Assigned Identification	O	AN	1/20	Must use
ConAgra Note: MANDATORY for all invoices (DR, CR, DS and CS) containing a purchase order. The line item number must match the line item number on the ConAgra purchase order. For a Subsequent Debit (DS) and Subsequent Credit (CS) invoice, the IT101 is the only element to be sent in the IT1 segment.						
IT102	358	Quantity Invoiced	X	R	1/15	Used
ConAgra Note: MANDATORY for DR and CR invoice types. Do not send for DS and CS invoice types.						
IT103	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
ConAgra Note: MANDATORY for DR and CR invoice types. The value must match the purchase order. DO NOT send for DS and CS invoice types.						
All valid standard codes are used.						
IT104	212	Unit Price	X	R	1/17	Used
ConAgra Note: MANDATORY for DR and CR invoice types. Do not send for DS and CS invoice types.						
IT105	639	Basis of Unit Price Code	O	ID	2/2	Dependent
ConAgra Note: MANDATORY for DR and CR invoice types. The value must match the purchase order. DO NOT send for DS and CS invoice types.						
The Basis of Unit Price Code sent on the order in the PO1_05 or the PO3_05 is required back on DR and CR invoice types. As an example, when pricing is per 100, the IT1_05 should contain HP. When pricing is per 1 of the unit of measure, the IT1_05 should contain UM. Additional codes will be added as needed.						
		<u>Code</u>	<u>Name</u>			
		HP	Price per Hundred			
		HT	Price Per 100,000			
		PN	Price per Ten			
		TP	Price per Thousand			
		TT	Price Per 10,000			
		UM	Price per Unit of Measure			
IT106	235	Product/Service ID Qualifier	X	ID	2/2	Used
ConAgra Note: DO NOT send for DS and CS invoice types.						
		<u>Code</u>	<u>Name</u>			
		BP	Buyer's Part Number			
IT107	234	Product/Service ID	X	AN	1/48	Used

		ConAgra Note: <i>DO NOT send for DS and CS invoice types.</i>				
IT108	235	Product/Service ID Qualifier	X	ID	2/2	Used
		ConAgra Note: <i>DO NOT send for DS and CS invoice types.</i>				
		<u>Code</u>	<u>Name</u>			
		VP	Vendor's (Seller's) Part Number			
IT109	234	Product/Service ID	X	AN	1/48	Used
		ConAgra Note: <i>DO NOT send for DS and CS invoice types.</i>				
IT110	235	Product/Service ID Qualifier	X	ID	2/2	Used
		ConAgra Note: <i>DO NOT send for DS and CS invoice types.</i>				
		<u>Code</u>	<u>Name</u>			
		MG	Manufacturer's Part Number			
IT111	234	Product/Service ID	X	AN	1/48	Used
		ConAgra Note: <i>DO NOT send for DS and CS invoice types.</i>				
IT112	235	Product/Service ID Qualifier	X	ID	2/2	Used
		<u>Code</u>	<u>Name</u>			
		PO	Purchase Order Number			
IT113	234	Product/Service ID	X	AN	1/48	Used
		ConAgra Note: <i>MANDATORY for invoice containing multiple purchase orders.</i>				

TXI Tax Information

Pos: 0400	Max: 1
Detail - Optional	
Loop: IT1	Elements: 2

User Option (Usage): Used

To specify tax information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TXI01	963	Tax Type Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		OH Other Taxes				
TXI02	782	Monetary Amount	X	R	1/18	Used

ConAgra Note:

To be used for taxes other than State and Local Tax. Please see Summary TXI segment for State and Local Tax.

Loop SAC

Pos: 1800	Repeat: 1
Optional	
Loop: SAC	Elements: N/A

User Option (Usage): Used

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1800	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Used

SAC Service, Promotion, Allowance, or Charge Information

Pos: 1800	Max: 1
Detail - Optional	
Loop: SAC	Elements: 3

User Option (Usage): Used

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SAC01	248	Allowance or Charge Indicator	M	ID	1/1	Must use
		<u>Code</u> C				
		<u>Name</u> Charge				
SAC02	1300	Service, Promotion, Allowance, or Charge Code	X	ID	4/4	Used
		<u>Code</u> F050				
		<u>Name</u> Other (See related description)				
SAC05	610	Amount	O	N2	1/15	Used

ConAgra Note:

To be used for Charges other than Freight, Storage and Accessorial related charges. Please see Summary SAC segment for Freight, Storage and Accessorial related charges.

TDS Total Monetary Value Summary

Pos: 0100	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 1

User Option (Usage): Must use

To specify the total invoice discounts and amounts

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TDS01	610	Amount	M	N2	1/15	Must use

TXI Tax Information

Pos: 0200	Max: 1
Summary - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

To specify tax information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TXI01	963	Tax Type Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		LS State and Local Sales Tax				
TXI02	782	Monetary Amount	X	R	1/18	Used

Loop SAC

Pos: 0400	Repeat: 1
Optional	
Loop: SAC	Elements: N/A

User Option (Usage): Used

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0400	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Used

SAC Service, Promotion, Allowance, or Charge Information

Pos: 0400 Max: 1
Summary - Optional
Loop: SAC Elements: 3

User Option (Usage): Used

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SAC01	248	Allowance or Charge Indicator	M	ID	1/1	Must use
		<u>Code</u> <u>Name</u>				
		C Charge				
SAC02	1300	Service, Promotion, Allowance, or Charge Code	X	ID	4/4	Used
		<u>Code</u> <u>Name</u>				
		D240 Freight				
SAC05	610	Amount	O	N2	1/15	Used

ConAgra Note:

This segment may be used for DR and CR invoice types and is MANDATORY for Subsequent Debit (DS) and Subsequent Credit (CS) invoice types. Segment may only be used once.

SE Transaction Set Trailer

Pos: 0800	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use

GE Functional Group Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

To indicate the end of a functional group and to provide control information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GE01	97	Number of Transaction Sets Included	M	N0	1/6	Must use
GE02	28	Group Control Number	M	N0	1/9	Must use

IEA Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

To define the end of an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	I16	Number of Included Functional Groups	M	N0	1/5	Must use
IEA02	I12	Interchange Control Number	M	N0	9/9	Must use