

# Vendor Invoicing

## EDI 810

### OVERVIEW

#### General

The Invoice (810) is used by the vendor to communicate information about charges and credits for purchase orders from General Mills.

#### Connectivity

General Mills uses a VAN for vendor EDI transactions. Please make arrangements to send the 810 to Sterling, our current van, either directly or via interconnect from your VAN. Our ID's are shown in Appendix A.

If you have high volume and previous experience, we may be able to establish AS2 connectivity to move EDI data directly. This would be considered a separate initiative with others in our EDI department.

#### Acknowledgements

General Mills will send a 997 Functional Acknowledgement in response to all 810 transactions received. It is important that the vendor reconciles acknowledgments to insure that General Mills has received the invoice.

If something is out of compliance within the 810 EDI transactions, we will communicate the issue via email and instruct you to correct and resend.

#### Timing

General Mills processes 810 invoices through our translator throughout the day, so the vendor is not restricted by any schedule to send the 810 to General Mills.

Our SAP application processes invoices at 0500, 1700 and 2330 – attempting to process any transactions that have been queued up from the translator.

Payment will be made once an invoice is received and processed in our SAP application (per terms agreed to, with the vendor).

### FREQUENTLY ASKED QUESTIONS

#### Mandatory Information for Payment

It is important that the vendor's EDI 810 invoice includes information from the Purchase Order and/or Purchase Order Change in order to have your invoice

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processed. This is sometimes called “turn-around” information. Below is the information within the 850 and 860 that **must be included on an 810 invoice for payment**. Please make sure to capture this information in your system.

| <u>Field</u> | <u>850 segment</u> | <u>860 segment</u> | <u>810 segment</u> | <u>General Mills Format</u> |
|--------------|--------------------|--------------------|--------------------|-----------------------------|
| PO Number    | BEG03              | BCH03              | <b>BIG04</b>       | 8 Digits Numeric            |
| PO Line Itm  | PO101              | POC01              | <b>IT101</b>       | 7 Digits Numeric            |
| Matrl Nbr    | PO107              | POC09              | <b>IT107</b>       | 10 Digits Numeric           |
| Matrl Desc   | PID05              | PID05              | <b>PID05</b>       | Free Form                   |
| Item UoM     | PO103              | POC05              | <b>IT103</b>       | EDI Standard Code           |

### Types of Invoices

General Mills application can handle all EDI Invoices that are associated with a US or Canadian Purchase Order, including credit memos and trial/test/sample orders. General Mills can also handle invoices with tax and special charges.

### Payments

We have capability to make payments via Electronic Funds Transfer to your bank and we encourage your company to participate in this. Your General Mills contact can send you the proper form to gather your bank routing information so as to initiate this process. This does not require testing or implementation as it is simply us letting our bank know how to move money.

## IMPLEMENTATION PROCESS

The following steps outline the testing process General Mills uses to insure all requirements are tested and verified.

### 1 – Contact

General Mills will contact the vendor to go over this document and exchange the following information:

- EDI Technical Contacts
- Business Contacts – General Mills requests key contacts for Customer Service – these are people involved with this data from your application.
- Name of Value Added Network

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- Vendor EDI capabilities. Including a description of the EDI Invoicing process and how it interacts with the core systems.
- Initial discussion of the project timeline.

### 2 – Setup

The vendor will prepare systems to begin testing the 810. Please give an estimation of how long it will take to set up General Mills in your system at the beginning of this step.

If a vendor is new to EDI, they may wish to reference **Appendix A** to review the EDI enveloping structures (ISA and GS segments).

It is desired to have the PO 850 and PO Change 860 transactions up prior to go-live with invoicing. Discuss your situation with the General Mills analyst.

### 3 – Connectivity

The vendor will send an 810 to General Mills. This will confirm that connectivity between VANs is working. Often, Step 3 and Step 4 will be completed at the same time.

### 4 – Invoice 810

General Mills expects to receive back a combination of the below listed invoices when testing to ensure all possibilities. Exact combinations will be determined during discussions.

- Single item invoice. **Example 1**
- Special charge codes (SAC). **Example 2**
- Trial order NoMaterial invoice. **Example 3**
- Credit memo. **Example 4**

### 9 – Production Go-Live

The go-live date will be set after the 810 testing is approved. In most cases, General Mills will be ready for production within one day of test approval.

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### NOTES FOR AFTER GO-LIVE

-- If there are EDI compliance errors with the data, an e-mail will automatically be sent to the designated EDI contact at your company so it can be corrected and resent. This is your responsibility to redo – ask your EDI contact at General Mills if there are questions around the content of that e-mail.

-- If there are application errors at General Mills, they are related to the content of the data. These are managed by a team in our accounts payable department.

- If they are minor corrections that do not impact the financial outcome of the invoice, they will correct and push them through.
- If they cannot correct, they will ask for a copy of the invoice and then enter the data manually so vendor can be paid (they will ask your business contact to send to the appropriate address).
- If either type of error persists, they will recap to EDI analyst at General Mills so we can work with you to get invoice processed the first time.

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### EXAMPLE 1: Single Item Invoice

Key details include:

- The invoice date is **7/30/2014**, the invoice number is **93608602** for purchase order **45056564**
- The invoice has one line item, **0000010**. The line item is for **660** pounds of material number **2018710000** at a cost of **4.07** per pound
- The material description from the original PO must be returned on the **PID** segment
- The total TDS invoice calculation:  $660 \times 4.07 = 2686.20$  Two implied decimal points

ST\*810\*0001~  
BIG\*20140905\***93608602**\***20140730**\***45056564**~  
N1\*RI\*Vendor Name\*92\*00231629~  
N3\*Vendor Street Address~  
N4\*City\*IL\*606930024\*US~  
IT1\***0000010**\***660**\*LB\***4.07**\*PE\*BP\***2018710000**\*MP\*12345\*VN\*944940~  
PID\*F\*\*\*\***OREGANO TURKISH WHOLE A 20#BG**~  
DTM\*011\*20140904~  
N1\*ST\*GENERAL MILLS/HANNIBAL\*92\*01HNWA~  
N3\*ONE RED DEVIL RD~  
N4\*HANNIBAL\*MO\*63401~  
TDS\***268620**~  
CTT\*1~  
SE\*14\*0001~

### EXAMPLE 2: Single Item Invoice with condition records (SAC)

Key details include:

- Note all the same information as in example 1
- **SAC charges** sent on the original PO should be returned at the detail level
- **SAC charges** not pre planned should be returned at the summary level
- The total TDS invoice calculation:  $660 \times 4.07 = 2686.20 + 55.00 + 60.00 = 2801.20$   
Note TDS and SAC presented with two implied decimal points

ST\*810\*0001~  
BIG\*20140905\***93608602**\***20140730**\***45056564**~  
N1\*RI\*Vendor Name\*92\*00231629~  
N3\*Vendor Street Address~  
N4\*City\*IL\*606930024\*US~  
IT1\***0000010**\***660**\*LB\***4.07**\*PE\*BP\***2018710000**\*MP\*12345\*VN\*944940~  
PID\*F\*\*\*\***OREGANO TURKISH WHOLE A 20#BG**~  
DTM\*011\*20140904~  
**SAC\*C\*D240\*\*\*5500**~  
N1\*ST\*GENERAL MILLS/HANNIBAL\*92\*01HNWA~  
N3\*ONE RED DEVIL RD~  
N4\*HANNIBAL\*MO\*63401~  
TDS\***280120**~  
**SAC\*C\*G530\*\*\*6000**~  
CTT\*1~  
SE\*16\*0001~

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### EXAMPLE 3: Trial order NoMaterial invoice

#### Key details include:

- Note all the same information as in example 1 with values changed
- Instead of a numeric material code you will see the verbiage **NoMaterial**
- PID is required to be returned on a NoMaterial invoice or invoice will be rejected in the GMI ERP application and will not post for payment

ST\*810\*0001~  
BIG\*20140905\*93608602\*20140730\*45056564~  
N1\*RI\*Vendor Name\*92\*00231629~  
N3\*Vendor Street Address~  
N4\*City\*IL\*606930024\*US~  
IT1\*0000010\*100\*LB\*37.00\*PE\*BP\*NoMaterial\*MP\*12345\*VN\*944940~  
PID\*F\*\*\*\* TOMATO PASTE 100 LB DRM~  
DTM\*011\*20140904~  
N1\*ST\*GENERAL MILLS/HANNIBAL\*92\*01HNWA~  
N3\*ONE RED DEVIL RD~  
N4\*HANNIBAL\*MO\*63401~  
TDS\*37000~  
CTT\*1~  
SE\*14\*0001~

### EXAMPLE 4: Credit Memo Invoice

#### Key details include:

- Note all the same information as in example 1 with values changed to reflect credit memo
- Note BIG07 determines the 810 is a credit. No negative values should be sent
- **NTE segment** used to give further free form details related to credit

ST\*810\*0001~  
BIG\*20140905\*93608602\*20140730\*45056564\*\*\*CR~  
NTE\*ADD\*CREDIT for full purchase order~  
N1\*RI\*Vendor Name\*92\*00231629~  
N3\*Vendor Street Address~  
N4\*City\*IL\*606930024\*US~  
IT1\*0000010\*660\*LB\*4.07\*PE\*BP\*2018710000\*MP\*12345\*VN\*944940~  
PID\*F\*\*\*\*OREGANO TURKISH WHOLE A 20#BG~  
DTM\*011\*20140904~  
N1\*ST\*GENERAL MILLS/HANNIBAL\*92\*01HNWA~  
N3\*ONE RED DEVIL RD~  
N4\*HANNIBAL\*MO\*63401~  
TDS\*268620~  
CTT\*1~  
SE\*15\*0001~

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### Appendix A – ISA/GS

Below is an example of the Interchange and Group envelopes that wrap the transaction sets. Note General Mills production ID's are presented in this example:

GMI Production ID's:

ISA Qualifier: **08**

ISA ID: **9251190000**

GS ID: **6125404455**

GMI Test ID's:

ISA Qualifier: **08**

ISA ID: **925119TEST**

GS ID: **6125404455**

```
ISA*00*          *00*          *ZZ*VENDORID      *08*9251190000
*040101*2245*U*00401*000000001*0*P*\~
GS*IN*VENDORID *6125404455*20040101*2245*1*X*004010~
.
.
.
.
GE*1*1~
IEA*1*000000001~
```