



Delivering Success

ELECTRONIC DATA INTERCHANGE (EDI)

for Customers

ANIMAL SUPPLY COMPANY
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Introduction

For Animal Supply Company (ASC) to be the most recognized and respected national Preferred Pet Partner, operating efficiently is vital. By eliminating keying errors, reducing manual processes and increasing data visibility, the use of EDI allows Animal Supply Company to reduce overall supply chain costs. Additional benefits of EDI include data accuracy and integrity. As the level of transaction volumes increases between Customers and Animal Supply, EDI becomes a more attractive option for data communication.

To be eligible for EDI communications with Animal Supply Company, a Customer's annual purchases from ASC must equal or exceed \$1 million.

To facilitate these objectives, Animal Supply Company requests Trading Partners to trade certain business documents electronically via EDI (Electronic Data Interchange). These documents include: purchase order (850), advance shipping notice (856), invoice (810), and functional acknowledgement (997). In addition to the above listed documents, Animal Supply Company is capable of handling other EDI documents as requested by our Trading Partners.

Getting Started

Animal Supply Company has partnered with IBM to ensure all Animal Supply Company Trading Partners are compliant in exchanging documents via EDI. All EDI data to and from Animal Supply Company is processed through IBM. By providing a uniform and consistent interface, Animal Supply Company can rapidly engage our Customers in communications via EDI.

Animal Supply Company has an EDI implementation team who will work with your team during the onboarding process. For all new Trading Partners, no EDI documents will be processed before the Trading Partner set up process and EDI testing is completed and Customer has received production notice from Animal Supply Company's EDI department.

Once a Customer is set up on EDI with Animal Supply, it is understood that EDI communications need to be two-way between the Trading Partner and Animal Supply. For example, if the initial inbound communication to Animal Supply (a customer purchase order) is not via EDI, Animal Supply's outbound response (invoice) will not be via EDI.



Please contact Animal Supply Customer Support department for more information regarding how to enable EDI capabilities with Animal Supply Company:

Animal Supply Customer Support
Email: newcustedi@animalsupply.com

If a new EDI system is installed or any major changes are made to your current EDI processes, Animal Supply Company must be contacted in advance for re-certification of the trading partnership, ensuring that future EDI transmissions continue to meet Animal Supply Company standards. Animal Supply and the Trading Partner will collaborate to agree on the timeframe for re-certification.

EDI ON-BOARDING PROCESS

Phase 1: Information Gathering

The information gathering phase typically takes five business days to complete and includes the following activities:

1. Completion of EDI Trading Partner Profile (exhibit 1 below).
2. Establishment of agreed upon points of contact between Animal Supply and Customer. Depending on the size of the Customer and the scope and complexity of the EDI transactions being requested, it may be necessary for both parties to assemble an EDI implementation team during the onboarding process.
3. Agreement of transaction sets to be used.
4. Gathering of both business and technical requirements.
5. Agreement to the implementation timeline by both parties.

Phase 2: Development

The development phase typically takes fifteen business days and includes:

1. Determination of business process definitions.
2. Systems integration set-up.
3. System connectivity and mapping specifications between IBM and the Customer.
4. Training on technical and non-technical requirements.
5. Completion of readiness checklist by Animal Supply Company.
6. Request final accreditation date.

Phase 3: Accreditation

The accreditation phase typically takes ten business days and includes:

1. Full life cycle integration testing for all trading documents.
2. Review and agreement of business processes.
3. Ensure production readiness.
4. Gain go-live approval by Animal Supply and Customer.

Phase 4: Go-Live

1. During the go-live phase, Animal Supply and its Customer begin submitting transaction files for production.
2. Joint monitoring of all EDI transactions for 30 days.

Phase 5: Post Go-Live Production Support

1. Establish post go-live contact information between the parties.

EDI DOCUMENTS SUPPORTED

To support the order fulfillment process, Animal Supply Trading Partners are requested to provide EDI documents using the X12 EDI standards. The following EDI document types are supported by Animal Supply Company through IBM.

Inbound documents from Customers to Animal Supply:

- Purchase order (850) – The EDI 850 is a purchase order transaction set, used by Animal Supply Company's customers to place an order for products. The 850 includes item(s), prices, and quantities being ordered; shipping details, payment terms, and any applicable discounts. See exhibit 2 below for a sample EDI X12 850 purchase order.

Outbound documents from Animal Supply to Customers:

- Advance shipping notice (856) – The EDI 856 is utilized by Animal Supply to electronically communicate the contents of a shipment to our Customers. It is sent in advance of a shipment arriving at our Customer’s facility. In addition to detailing the contents of a shipment, the 856 transaction includes order information, product descriptions, carrier information, etc. An ASN may provide information at a variety of levels including:
 - Shipment level information such as tracking numbers and carrier information
 - Order level information such as purchase order numbers
 - Item level information including items and quantities

See exhibit 3 below for a sample EDI X12 856 advance shipping notice.

- Invoice (810) – The EDI 810 is the electronic version of the paper based invoice document. It is sent in response to an EDI 850 purchase order as a request for payment once product has shipped. The 810 commonly contains invoice number and date, shipping details, payment terms, item information including price and quantities, and any applicable discounts. See exhibit 4 below for a sample EDI X12 810 invoice.

Documents sent both inbound and outbound between Animal Supply and Customers:

- Functional acknowledgement (997) – The EDI 997 is sent in response to other EDI transactions received. It is important to note that when a 997 transaction is received, it only signifies that your document arrived and was processed by the EDI translator. It does not indicate that the trading partner agrees with the contents of the prior transaction or that the transaction met all business requirements. See exhibit 5 below for a sample EDI X12 997 functional acknowledgement.



EXHIBIT 1

**Animal Supply Company
EDI Trading Partner Profile for Customers**

Section 1: To be completed by Trading Partner

Please complete and send to Animal Supply Customer Support at newcustedi@animalsupply.com

Today's Date: _____

Requested EDI Implementation Date: _____

New Trading Partner

Change to existing Trading Partner

Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Primary EDI Contact

Secondary EDI Contact

Name: _____

Name: _____

Title: _____

Title: _____

Phone: _____

Phone: _____

Email: _____

Email: _____

Trading Partner EDI/VAN Information

Interchange ID Qualifier: _____

Interchange ID: _____

EDI Platform: In House EDI / Integrated EDI 3rd Party

EDI Version: _____

VAN: _____



Requested EDI Documents

EDI Document Types (Trading Partner to Animal Supply Company):

- 850 Purchase Order
- 997 Functional Acknowledgement

EDI Document Types (Animal Supply Company to Trading Partner):

- 856 Advance Shipping Notice
- 810 Invoice
- 997 Functional Acknowledgement

Other EDI Document Types Requested (Not Listed Above):

Other Trading Partner Company Information

Total Number of Locations: _____

Number of Expected Ship To / From Locations: _____

Annual Dollar Volumes (Sales or Outbound POs): _____

Average Orders per Month: _____

Average Line Items per Transaction (Order or PO Lines): _____

EDI Schedule (Hours of Operation): _____

Peak Processing Times: _____

Peak Volumes: _____



Section 2: To be completed by Animal Supply Company

ASC Primary EDI Contact

Name: John Steinhoff
Title: EDI Administrator
Phone: 469-351-7945
Email: EDI@AnimalSupply.Com

ASC Secondary EDI Contact

Name: Tesha Nash
Title: Manager System Capabilities
Phone: 469-351-7941
Email: EDI@AnimalSupply.Com

Animal Supply Company Servicing Region(s):

- West
- South
- Southeast
- Orrville

Animal Supply Company EDI/VAN Information (varies by region)

Interchange ID Qualifier: _____

Interchange ID: _____

EDI Platform: _____

VAN: _____



EXHIBIT 2: EDI X12 850 - Purchase Order Sample

ISA*00**00**ZZ*ABC COMPANY *12*2532370399
*030627*1304*U*00401*000001403*0*P*>~
GS*PO*ABC COMPANY*2532370399*20030627*1304*1403*X*004010~
ST*850*01403001~
BEG*00*SA*548177**20030627~
REF*AN*547794~
PER*BD*JOHN JONES*TE*5552225555~
FOB*PB~
DTM*002*20030705~
DTM*118*20030704~
PKG*****01~
TD5***H*OUR CR/T~
N9*AH*548177~
MSG*THIS PURCHASE ORDER IS SUBJECT TO THE SAME TERMS AND~
MSG*CONDITIONS AS ABC COMPANY PURCHASE ORDER FORM 1030~
MSG*PICKUP NO. E450562~
N1*ST*ABC INC*9*0091372092527~
N2*ABC Produce~
N3*16900 West Schulte Road~
N4*Tracy*CA*95376~
N1*BT*ABC INC*9*0091372091700~
N2*NATIONAL SERVICES CENTER~
N3*P.O. BOX 29093~
N4*PHOENIX*AZ*85038~
N1*VN*ABC SUPPLIER INC.*9*1234567890000~
N3*P.O. BOX 11111~
N4*LOS ALAMITOS*CA*90001~
PO1**10*CA*12.5**UA*042040304101*IN*20403041*VN*22222~
CTP*RS*FCP*12.5~
PID*F*08***ITEM DESCRIPTION 1/10 LB~
SAC*A*B280***20.00***2.00***02~
CTT*1**120*LB~
SE*30*01403001~
GE*1*1403~
IEA*1*000001403~



Exhibit 3: EDI X12 856 – Advance Shipping Notice Sample

ISA*00* 00* *ZZ*ABC COMPANY *12*2532370399
*030627*1304*U*00401*000143657*0*P*>~
GS*SH*ABC COMPANY*2532370399*20030627*1304*1403*X*004010~
ST*856*0001~
BSN*00*UNIQUE ASN ID*20140223*011147*0001~
HL*1**S~
TD1*CTN*3****G*7.5*LB~
TD1*PLT*1~
TD5**2*ABFS~
DTM*011*20140223~
DTM*017*20140228~
FOB*PP~
N1*SF*VENDOR NAME*15*LOCCODE~
N4*City*ST*NNNNN*US~
N1*ST*ABC.COM*15*1553992~
N4*NEW CASTLE*DE*19720*US~
HL*2*1*O~
PRF*P3618661~
HL*3*2*T~
TD1*CTN*3****G*7.5*LB~
MAN*GM*00012345678101112131~
HL*4*2*P~
TD1*CTN*1****G*2.5*LB~
HL*5*4*I~
LIN**VN*ITEM NUMBER~
SN1*1*2*EA~
DTM*036*20160707~
HL*6*2*P~
TD1*CTN*1****G*2.5*LB~
HL*7*6*I~
LIN**VN*ITEM NUMBER~
SN1*2*2*EA~
DTM*036*20160707~
HL*8*2*P~
TD1*CTN*1****G*2.5*LB~
HL*9*8*I~
LIN**VN*ITEM NUMBER~
SN1*3*2*EA~
DTM*036*20160707~
CTT*9*228~
SE*37*0001~
GE*1*20642~
IEA*1*000143657~



Exhibit 4: EDI X12 810 – Invoice Sample

ISA*00* *00* *ZZ*ABC COMPANY *12*2532370399
*030627*1304*U*00401*000001320*0*P*>~
GS*IN*ABC COMPANY*2532370399*20030627*1304*1403*X*004010~
ST*810*1004~
BIG*20101204*217224*20101204*P792940~
REF*DP*099~
REF*IA*99999~
N1*ST**92*123~
ITD*01*3***0**60~
IT1*1*4*EA*8.60**UP*999999330023~
IT1*2*2*EA*15.00**UP*999999330115~
IT1*3*2*EA*7.30**UP*999999330146~
IT1*4*4*EA*17.20**UP*999999330184~
IT1*5*8*EA*4.30**UP*999999330320~
IT1*6*4*EA*4.30**UP*999999330337~
IT1*7*6*EA*1.50**UP*999999330634~
IT1*8*6*EA*1.50**UP*999999330641~
TDS*21740~
CAD*****GTCT**BM*99999~
CTT*8~
SE*18*1004~
GE*1*1320~
IEA*1*000001320~



Exhibit 5: EDI X12 997 – Functional Acknowledgement Sample

ISA*00* *00* *12*2532370399 *ZZ* ABC COMPANY
*030627*1304*U*00401*000000670*0*P*>~
GS*FA*2532370399*ABC COMPANY*20161102*0327*125*X*004010~
ST*997*0125~
AK1*PO*403~
AK2*850*4030001~
AK5*A~
AK2*850*4030002~
AK5*A~
AK2*850*4030003~
AK5*A~
AK2*850*4030004~
AK5*A~
AK2*850*4030005~
AK5*A~
AK2*850*4030006~
AK5*A~
AK2*850*4030007~
AK5*A~
AK2*850*4030008~
AK5*A~
AK2*850*4030009~
AK5*A~
AK2*850*4030010~
AK5*A~
AK2*850*4030011~
AK5*A~
AK2*850*4030012~
AK5*A~
AK2*850*4030058~
AK5*A~
AK2*850*4030059~
AK5*A~
AK9*A*14*14*14~
SE*122*0125~
GE*1*125~
IEA*1*000000670~