Simplot

AUSTRALIA

944 Warehouse Stock Transfer Receipt Advice

Version: 1.0 Draft

Company: Simplot Australia

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Notes:

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944 Warehouse Stock Transfer Receipt Advice

Functional Group=RE

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Stock Transfer Receipt Advice Transaction Set (944) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by a receiving location to advise a depositor or an agent of the depositor that a transfer shipment has been received. This transaction set provides the depositor or the depositor's agent with detail information concerning product that has been received.

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Must use
020	W17	Warehouse Receipt Identification	M	1		N1/020	Must use
LOOP ID - 0100					**10**		
040	N1	Name	M	1		N1/040	Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - 0200					**9999**		
020	W07	Item Detail For Stock Receipt	M	1		N2/020	Must use
040	N9	Reference Number	O	200			Used
040	N9	Reference Number	O	200		N2/040	Used
050	W20	Line Item Detail-Miscellaneous	O	2			Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	W14	Total Receipt Information	M	1		N3/010	Must use
020	SE	Transaction Set Trailer	M	1			Must use

Notes:

1/020	To provide identifying numbers and date
1/040	Used to specify entities for the shipment
2/020	To indicate quantity and condition of product received
2/040	SSCC if N901 = ZZ
3/010	To indicate total received quantity

Simplot Note:

ISA\00\   \00\   \ZZ\9324013009999 \ZZ\9310081000006 \221209\1013\U\00200\001105876\0\P\>#
GS\RE\932401300999\931008100000\221209\1013\41213\X\003040#
ST\944\000375133#
W17\F\221208\00602359\310462\Shipment ID\R\124222#
N1\SF\\91\Warehouse Number#
N1\ST\\91\Warehouse Number#
W07\60\CT\240201   \VP\01951\LT\1022427141#

N9\LI\1.001#
N9\ZZ\893240135007101871#
W07\60\CT\240201　　\VP\01951\LT\1022427141#
N9\LI\1.001#
N9\ZZ\893240135007101888#
W07\60\CT\240201　　\VP\01951\LT\1022419141#
N9\LI\1.000#
N9\ZZ\893240135007101895#
W07\60\CT\240201　　\VP\01951\LT\1022419141#
N9\LI\1.000#
N9\ZZ\893240135007101901#
W07\40\CT\240101　　\VP\12581\LT\1012401141#
N9\LI\5.000#
N9\ZZ\893240135007101918#
W07\40\CT\240101　　\VP\12581\LT\1012401141#
N9\LI\5.000#
N9\ZZ\893240135007101925#
W07\40\CT\240101　　\VP\12581\LT\1012401141#
N9\LI\5.000#
N9\ZZ\893240135007101932#
W07\84\CT\231101　　\VP\13089\LT\18NOV22BAT#
N9\LI\6.000#
N9\ZZ\893240135007101949#
W07\144\CT\231201　　\VP\13105\LT\1122320129#
N9\LI\2.000#
N9\ZZ\893240135007101956#
W07\144\CT\231201　　\VP\13105\LT\1122320129#
N9\LI\2.000#
N9\ZZ\893240135007101963#
W07\144\CT\231201　　\VP\13105\LT\1122320129#
N9\LI\2.000#
N9\ZZ\893240135007101970#
W07\144\CT\231201　　\VP\13105\LT\1122320129#
N9\LI\2.000#
N9\ZZ\893240135007101987#
W07\144\CT\231001　　\VP\13106\LT\1102325129#
N9\LI\3.000#
N9\ZZ\893240135007101994#
W07\144\CT\231001 \VP\13106\LT\1102325129#
N9\LI\3.000#
N9\ZZ\893240135007102007#
W07\56\CT\240921　\VP\45098\LT\210922#
N9\LI\4.000#
N9\ZZ\893240135007102014#
W07\56\CT\240921　\VP\45098\LT\210922#
N9\LI\4.000#
N9\ZZ\893240135007102021#
W07\56\CT\240921 \VP\45098\LT\210922#
N9\LI\4.000#

N9\ZZ\89324013500710203B#
W07\56\CT\240921 \VP\45098\LT\210922#
N9\LI\4.000#
N9\ZZ\89324013500710204S#
W14\1532#
SE\60\000375133#
GE\1\41213#
IEA\1\001105876#

ST Transaction Set Header

<div style="border:1px solid black">

Pos: 010   **Max: 1**

Heading - Mandatory

Loop: N/A   Elements: 2

</div>

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set.

Code List Summary (Total Codes: 236, Included: 1)

Code	Name
944	X12.192 Warehouse Stock Transfer Receipt Advice

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Simplot Note: *Unique number assigned by the originator*

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the invoice transaction set).

W17 Warehouse Receipt Identification

Pos: 020   Max: 1
Heading - Mandatory
Loop: N/A   Elements: 7

User Option (Usage): Must use
Purpose: To provide identifying numbers and date

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1701	514	**Reporting Code**	M	ID	1/1	Must use

Description: Code specifying the basis used when reporting shipment information.

Code List Summary (Total Codes: 12, Included: 1)

Code	Name
F	Full Detail

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1702	530	**Date of Receipt**	M	DT	6/6	Must use

Description: Date indicating receipt of a delivery.
Simplot Note: *Actual receipt date (YYMMDD)*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1703	394	**Warehouse Receipt Number**	M	AN	1/12	Must use

Description: Identification number assigned to a stock replenishment receipt by the warehouse.
Simplot Note: *Warehouse assigned receipt number*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1704	285	**Depositor Order Number**	O	AN	1/22	Used

Description: Identifying number for warehouse shipping order assigned by the depositor.
Simplot Note: *Simplot Transfer order number (8,0 numeric)*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1705	145	**Shipment Identification Number**	O	AN	1/30	Used

Description: Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification. (Does not contain blanks or special characters.)
Simplot Note: *Simplot Shipment Number (8,0 numeric)*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1706	176	**Time Qualifier**	X	ID	1/1	Used

Description: Code specifying the reported time.

Code List Summary (Total Codes: 36, Included: 1)

Code	Name
R	Actual Arrival Time

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1707	337	**Time**	X	TM	4/8	Used

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)
Simplot Note: *Receipt time (HHMMSS)*

Syntax Rules:

1. P0607 - If either W1706 or W1707 is present, then the other is required.

2. P0809 - If either W1708 or W1709 is present, then the other is required.

Loop Name

Pos: 040	Repeat: 10
Mandatory	
Loop: 0100	Elements: N/A

User Option (Usage): Must use

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

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
040	N1	Name	M	1		Must use

N1 Name

<div style="border:1px solid black">

Pos: 040 **Max: 1**
Heading - Mandatory
Loop: 0100 **Elements: 3**

</div>

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/2	Must use

Description: Code identifying an organizational entity, a physical location, or an individual

Code List Summary (Total Codes: 687, Included: 2)

Code	Name
SF	Ship From
ST	Ship To

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	X	ID	1/2	Used

Description: Code designating the system/method of code structure used for Identification Code (67).

Code List Summary (Total Codes: 138, Included: 1)

Code	Name
91	Assigned by Seller or Seller's Agent

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	X	AN	2/17	Used

Description: Code identifying a party or other code.

Simplot Note: *See N101 for entities defined*

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Loop Item Detail For Stock Receipt

Pos: 020	Repeat: 9999
Mandatory	
Loop: 0200 Elements: N/A	

User Option (Usage): Must use
Purpose: To indicate quantity and condition of product received

Loop Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Usage
020	W07	Item Detail For Stock Receipt	M	1		Must use
040	N9	Reference Number	O	200		Used
040	N9	Reference Number	O	200		Used
050	W20	Line Item Detail- Miscellaneous	O	2		Used

W07 Item Detail For Stock Receipt

Pos: 020	Max: 1
Detail - Mandatory	
Loop: 0200	Elements: 8

User Option (Usage): Must use

Purpose: To indicate quantity and condition of product received

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W0701	413	**Quantity Received**	M	R	1/7	Must use

Description: Number of shipping units received.

Simplot Note: *Quantity received (8,0 numeric)*

W0702	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Code List Summary (Total Codes: 719, Included: 3)

Code	Name
CT	Carton
EA	Each
KG	Kilogram

W0703	438	**UPC Case Code**	X	AN	12/12	Used

Description: Code (Universal Product Code - ``UPC'') including two high order digits identifying the ``system'' (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03). Using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5).

Simplot Note: *Lot expiry date*

Date (yymmdd)

W0704	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).

Code List Summary (Total Codes: 307, Included: 1)

Code	Name
VP	Vendor's (Seller's) Part Number

W0705	234	**Product/Service ID**	X	AN	1/30	Used

Description: Identifying number for a product or service.

Simplot Note: *Simplot JDE product number (15 alpha)*

W0706	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).

Code List Summary (Total Codes: 307, Included: 1)

Code	Name
LT	Lot Number

W0707	234	**Product/Service ID**	X	AN	1/30	Used

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		Description: Identifying number for a product or service.				
		Simplot Note: *Simplot Lot ID. (10 alpha)*				
		This is usually a manufacture or use-by date in DDMMYY format				
W0708	451	**Warehouse Lot Number**	O	AN	1/12	Used
		Description: Reference number assigned by the warehouse.				
		Simplot Note: *Lot status code*				
		Refer 5.15.2.2 for status codes				

Syntax Rules:

1. R0304 - At least one of W0703 or W0704 is required.
2. P0405 - If either W0704 or W0705 is present, then the other is required.
3. P0607 - If either W0706 or W0707 is present, then the other is required.

N9 Reference Number

<table>
<tr><td>Pos: 040</td><td>Max: 200</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: 0200</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Used

Purpose: To transmit identifying numbers and descriptive information as specified by the reference number qualifier

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	**Reference Number Qualifier**	M	ID	2/2	Must use

Description: Code qualifying the Reference Number.

Code List Summary (Total Codes: 859, Included: 1)

Code	Name
LI	Line Item Identifier (Seller's)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N902	127	**Reference Number**	X	AN	1/30	Used

Description: Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Simplot Note: *Simplot order line number (6,3 numeric)*

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.

N9 Reference Number

<div style="border:1px solid black; display:inline-block">

Pos: 040   **Max: 200**
Detail - Optional
Loop: 0200   **Elements: 2**

</div>

User Option (Usage): Used

Purpose: To transmit identifying numbers and descriptive information as specified by the reference number qualifier

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	**Reference Number Qualifier**	M	ID	2/2	Must use

Description: Code qualifying the Reference Number.

Code List Summary (Total Codes: 859, Included: 1)

Code	Name
ZZ	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N902	127	**Reference Number**	X	AN	1/30	Used

Description: Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Simplot Note:

Simplot's SSCC number(Field allows maximum of 30)

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.

W20 Line Item Detail-Miscellaneous

Pos: 050	Max: 2
Detail - Optional	
Loop: 0200	Elements: 10

User Option (Usage): Used

Purpose: To specify packing details of the items shipped

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W2001	356	**Pack**	O	N0	1/6	Used

    Description: Number of inner pack units per outer pack unit.

W2002	357	**Size**	X	R	1/8	Used

    Description: Size of supplier units in pack.

W2003	355	**Unit or Basis for Measurement Code**	X	ID	2/2	Used

    Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken
    All valid standard codes are used. (Total Codes: 719)

W2004	81	**Weight**	X	R	1/10	Used

    Description: Numeric value of weight.

W2005	187	**Weight Qualifier**	X	ID	1/2	Used

    Description: Code defining the type of weight.
    All valid standard codes are used. (Total Codes: 40)

W2006	188	**Weight Unit Code**	X	ID	1/1	Used

    Description: Code specifying the weight unit
    All valid standard codes are used. (Total Codes: 7)

W2007	395	**Unit Weight**	O	R	1/8	Used

    Description: Numeric value of weight per unit.

W2008	183	**Volume**	X	R	1/8	Used

    Description: Value of volumetric measure.

W2009	355	**Unit or Basis for Measurement Code**	X	ID	2/2	Used

    Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken
    All valid standard codes are used. (Total Codes: 719)

W2010	397	**Color**	O	AN	1/10	Used

    Description: Free-form description of color.

Syntax Rules:

1. P0203 - If either W2002 or W2003 is present, then the other is required.
2. P040506 - If either W2004, W2005 or W2006 are present, then the others are required.
3. P0809 - If either W2008 or W2009 is present, then the other is required.

W14   Total Receipt Information

Pos: 010   **Max: 1**
Summary - Mandatory
Loop: N/A   **Elements: 1**

User Option (Usage): Must use
Purpose: To indicate total received quantity

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1401	413	**Quantity Received**	M	R	1/7	Must use

Description: Number of shipping units received.

Simplot Note: *Total cartons received*

SE Transaction Set Trailer

<table>
<tr><td>Pos: 020</td><td>Max: 1</td></tr>
<tr><td colspan="2">Summary - Mandatory</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Must use

Purpose: 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	96	**Number of Included Segments**	M	N0	1/10	Must use

Description: Total number of segments included in a transaction set including ST and SE segments.

Simplot Note: *Usually generated by EDI software*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE02	329	**Transaction Set Control Number**	M	AN	4/9	Must use

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Simplot Note: *Same number as ST02*

Comments:

1. SE is the last segment of each transaction set.