



943 Warehouse Stock Transfer Shipment Advice

X12/V3040/943

Version: 2.0

Company:	Simplot Australia
Publication:	05/02/2025
Notes:	edi.australia.support@si mplot.com

Table of Contents

943 Warehouse Stock Transfer Shipment Advice	1
ST Transaction Set Header	3
W06 Warehouse Shipment Identification	4
0100 Loop Name	5
N1 Name	6
G61 Contact	7
G62 Date/Time	8
W27 Carrier Detail	9
0200 Loop Item Detail Total	10
W04 Item Detail Total	11
N9 Reference Number	12
N9 Reference Number	13
W20 Line Item Detail- Miscellaneous	14
W03 Total Shipment Information	15
SE Transaction Set Trailer	16

943 Warehouse Stock Transfer Shipment Advice

Functional Group=**AR**

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Stock Transfer Shipment Advice Transaction Set (943) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by a depositor or an agent of the depositor to advise the recipient that a transfer shipment has been made. This transaction set provides a receiving location with detail information concerning product being shipped to that location.

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>
010	ST	Transaction Set Header	M	1			Must use
020	W06	Warehouse Shipment Identification	M	1		N1/020	Must use
LOOP ID - 0100					10		
040	N1	Name	M	1		N1/040	Must use
100	G61	Contact	O	3			Used
110	G62	Date/Time	O	5			Used
130	W27	Carrier Detail	M	1		N1/130	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 - 0200					9999		
020	W04	Item Detail Total	M	1		N2/020	Must use
040	N9	Reference Number	O	200		N2/040	Used
040	N9	Reference Number	O	200		N2/040	Used
050	W20	Line Item Detail-Miscellaneous	O	2			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>
010	W03	Total Shipment Information	M	1		N3/010	Must use
020	SE	Transaction Set Trailer	M	1			Must use

Notes:

- 1/020 To provide identifying numbers dates and other basic data for this transaction set
- 1/040 Used to specify entities for the shipment.
- 1/130 To specify details of the transportation equipment and carrier routing details.
- 2/020 To designate those line items that were shipped
- 2/040 Simplot order line number if N901 = LI
- 2/040 Date Detail / SSCC number if N901 = ZZ
To designate the 'Best before date' for the item
- 3/010 To provide totals relating to the shipment

Simplot Example:

```
ISA\001 1001 \ZZ1999999999999999 \ZZ1999999999999999 \250401\1041\U\00200\000573619\0\PI\>|
GS\AR\99999999999999999999999999999999\250401\1041\127619\X\003040|
ST\943\123456|
W06\F\365464\11888888\11111111|
N1\SF\91\AB|
N1\ST\91\CD|
```

G61\CB\IN2|
G62\70\250000\1\20|
G62\BB\250000\W\103811\20|
W27\ZZ\ABC Logistics|
W04\1\CT\VP\10770\LT\210225|
N9\LI\1.000|
N9\ZZ\2027-02-01\193354240014484169|
W04\80\CT\VP\10770\LT\230225|
N9\LI\1.001|
N9\ZZ\2027-02-01\193354240014501798|
W04\80\CT\VP\10770\LT\230225|
N9\LI\1.001|
N9\ZZ\2027-02-01\193354240014501958|
W04\64\CT\VP\10770\LT\230225|
N9\LI\1.001|
N9\ZZ\2027-02-01\193354240014502214|
W04\46\CT\VP\10770\LT\241124|
N9\LI\1.002|
N9\ZZ\2026-11-01\193354240014502191|
W04\9\CT\VP\10770\LT\261024|
N9\LI\1.003|
N9\ZZ\2026-10-01\193354240014502146|
W03\280\1.512\WG|
SE\28\123456|
GE\1\127619|
IEA\1\000573619|

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: 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

Description: Code uniquely identifying a Transaction Set.

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

Code Name

943 X12.191 Warehouse Stock Transfer Shipment Advice

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

W06 Warehouse Shipment Identification

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

Purpose: To provide identifying numbers, dates, and other basic data for this transaction set

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W0601	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: 2)

Code	Name
F	Full Detail
X	Exceptions Only

W0602	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)*

W0604	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)*

W0612	306	Action Code	O	ID	1/2	Used
-------	-----	-------------	---	----	-----	------

Description: Code indicating type of action.

Code List Summary (Total Codes: 65, Included: 2)

Code	Name
1	Add
C	Cancelled

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:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
040	N1	Name	M	1		Must use
100	G61	Contact	O	3		Used
110	G62	Date/Time	O	5		Used
130	W27	Carrier Detail	M	1		Must use

N1 Name

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

User Option (Usage): Must use

Purpose: 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	2/2	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

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

N104	67	Identification Code	X	AN	2/17	Used
------	----	----------------------------	---	----	------	------

Description: Code identifying a party or other code.

G61 Contact

Pos: 100	Max: 3
Heading - Optional	
Loop: 0100	Elements: 2

User Option (Usage): Used

Purpose: To identify a person or office to whom 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>
G6101	366	Contact Function Code	M	ID	2/2	Must use

Description: Code identifying the major duty or responsibility of the person or group named.

Code List Summary (Total Codes: 154, Included: 1)

<u>Code</u>	<u>Name</u>
CB	Changed By

G6102	93	Name	M	AN	1/35	Must use
-------	----	-------------	---	----	------	----------

Description: Free-form name.

G62 Date/Time

Pos: 110	Max: 5
Heading - Optional	
Loop: 0100	Elements: 5

User Option (Usage): Used

Purpose: To specify pertinent dates and times

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>
G6201	432	Date Qualifier	X	ID	2/2	Used

Description: Code specifying type of date.

Code List Summary (Total Codes: 127, Included: 2)

Code Name

70 Scheduled Delivery Date

BB Transaction Control Date

Description: *The date when a transaction was prepared*

G6202	373	Date	X	DT	6/6	Used
-------	-----	------	---	----	-----	------

Description: Date (YYMMDD).

G6203	176	Time Qualifier	X	ID	1/1	Used
-------	-----	----------------	---	----	-----	------

Description: Code specifying the reported time.

Simplot Note: *If G6201=BB*

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

Code Name

W Effective Time

G6204	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)

G6206	624	Century	O	N0	2/2	Used
-------	-----	---------	---	----	-----	------

Description: The first two characters in the designation of the year (CCYY).

W27 Carrier Detail

Pos: 130	Max: 1
Heading - Mandatory	
Loop: 0100	Elements: 2

User Option (Usage): Must use

Purpose: To specify details of the transportation equipment and carrier routing details

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>
W2701	91	Transportation Method/Type Code	M	ID	1/2	Must use

Description: Code specifying the method or type of transportation for the shipment.

Code List Summary (Total Codes: 70, Included: 1)

<u>Code</u>	<u>Name</u>
ZZ	Mutually defined

W2703	387	Routing	X	AN	1/35	Used
-------	-----	---------	---	----	------	------

Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity.

Simplot Note:

Carrier name (10 alpha) or 'TBA' if no carrier specified

Loop Item Detail Total

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

User Option (Usage): Must use

Purpose: To designate those line items that were shipped

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>
020	W04	Item Detail Total	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

W04 Item Detail Total

Pos: 020	Max: 1
Detail - Mandatory	
Loop: 0200	Elements: 7

User Option (Usage): Must use

Purpose: To designate those line items that were shipped

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>
W0401	382	Number of Units Shipped	M	R	1/10	Must use
Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set.						
W0402	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: 2)						
Code Name						
CT Carton						
EA Each						
W0403	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).						
W0404	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						
W0405	234	Product/Service ID	X	AN	1/30	Used
Description: Identifying number for a product or service.						
W0406	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						
W0407	234	Product/Service ID	X	AN	1/30	Used
Description: Identifying number for a product or service.						

N9 Reference Number

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

User Option (Usage): Used

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

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>
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)

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.

N9 Reference Number

Pos: 040	Max: 200
Detail - Optional	
Loop: 0200	Elements: 3

User Option (Usage): Used

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

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>
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

Description: *Best before date*

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.

N903	369	Free-form Description	X	AN	1/45	Used
------	-----	-----------------------	---	----	------	------

Description: Free-form descriptive text.

Simplot Note: *SSCC Number*

W20 Line Item Detail- Miscellaneous

Pos: 050	Max: 2
Detail - Optional	
Loop: 0200	Elements: 3

User Option (Usage): Used

Purpose: To specify packing details of the items shipped

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>
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.						
Code List Summary (Total Codes: 40, Included: 1)						
<u>Code</u> <u>Name</u>						
Z Mutually Defined						
Description: <i>Dual unit of measure</i>						
W2006	188	Weight Unit Code	X	ID	1/1	Used
Description: Code specifying the weight unit						
Code List Summary (Total Codes: 7, Included: 1)						
<u>Code</u> <u>Name</u>						
K Kilograms						

W03 Total Shipment Information

Pos: 010	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To provide totals relating to the shipment

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>
W0301	382	Number of Units Shipped	M	R	1/10	Must use
		Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set.				
W0302	81	Weight	M	R	1/10	Must use
		Description: Numeric value of weight.				
W0303	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: 1)				
		<u>Code</u>	<u>Name</u>			
		MG	Metric Gross Ton			

SE Transaction Set Trailer

Pos: 020	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

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:

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