



# **CM INVOIC 1.1**

## **Convention Manual Invoice Message**

**(Part 1 of 2, message application)**

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**TABLE OF CONTENTS**

<b>1. DOCUMENT HISTORY .....</b>	<b>5</b>
<b>2. INTRODUCTION .....</b>	<b>6</b>
2.1 CONTENTS OF THE MANUAL.....	6
2.2 HOW TO READ THIS MANUAL .....	6
<b>3. FLORECOM INVOIC: AN OVERVIEW .....</b>	<b>6</b>
3.1 APPLICATION OF THE FLORECOM INVOIC MESSAGE.....	6
3.2 LEGAL STATUS THE FLORECOM INVOIC MESSAGE .....	6
3.3 ORIGIN OF THE FLORECOM INVOIC MESSAGE .....	6
3.4 FLORECOM INVOIC AND EANCOM® INVOICE MESSAGE .....	6
3.5 DATA MODEL OF THE FLORECOM INVOIC MESSAGE.....	7
3.5.1 <i>General structure of the FlorEcom invoice message</i> .....	7
3.5.2 <i>Basic coding methods in the FlorEcom INVOIC message</i> .....	7
<b>4. DEFINITIONS.....</b>	<b>7</b>
4.1 COMMERCIAL TRANSACTION .....	7
4.2 INVOLVED TRADING PARTNERS.....	7
4.3 INVOICE HEADER RELATED CONCEPTS .....	7
4.3.1 <i>Legal status of an electronic invoice</i> .....	7
4.3.2 <i>Invoice document types</i> .....	7
4.3.3 <i>Invoice name</i> .....	7
4.3.4 <i>Invoice number</i> .....	7
4.3.5 <i>Invoice status</i> .....	7
4.4 INVOICE LINE RELATED CONCEPTS .....	7
4.4.1 <i>Invoice line transaction types</i> .....	7
4.4.2 <i>Invoice line item types</i> .....	7
4.4.3 <i>Invoice line price types</i> .....	7
4.4.4 <i>Invoice line transaction amount</i> .....	7
4.4.5 <i>Invoice line transaction indicator</i> .....	7
4.5 INVOICE SUMMARY RELATED CONCEPTS.....	7
4.6 FOLLOWING DOCUMENT SECTIONS .....	7
<b>5. APPLICATION OF THE INVOICE MESSAGE IN AN AUCTION ENVIRONMENT.....</b>	<b>7</b>
5.1 ISSUING THE INVOICE MESSAGE .....	7
5.1.1 <i>Issuer</i> .....	7
5.1.2 <i>Function</i> .....	7
5.2 PROCESSING THE INVOICE MESSAGE BY THE BUYER .....	7
5.2.1 <i>Reception</i> .....	7
5.2.2 <i>Technical check</i> .....	7
5.2.3 <i>Financial check</i> .....	7
5.2.4 <i>Fiscal check</i> .....	7
5.2.5 <i>Commercial check</i> .....	7
5.2.6 <i>Logistic check</i> .....	7
5.2.7 <i>Packaging check</i> .....	7
5.2.8 <i>Storage in the database</i> .....	7
5.3 CALCULATION RULES OF THE INVOICE MESSAGE .....	7
5.3.1 <i>Using the plus or minus sign</i> .....	7
5.3.2 <i>Processing allowances and charges</i> .....	7
5.3.3 <i>Calculation rules</i> .....	7
5.3.4 <i>The invoice calculation model</i> .....	7
5.4 DEVIANT PROCEDURES .....	7
5.4.1 <i>Paper invoice summary</i> .....	7
5.4.2 <i>A particular form of a paper summary of invoices</i> .....	7

- 6. APPLICATION OF THE INVOICE MESSAGE IN A SELLER ENVIRONMENT.....7**
  - 6.1 ELECTRONIC INVOICING .....7
- 7. INVOICE MESSAGE CONVENTION VBA/FLORAHOLLAND .....7**
- 8. CONTENT OF THE INVOICE MESSAGE ACCORDING TO CM .....7**
  - 8.1 INVOICE HEADER .....7
  - 8.2 INVOICE LINE .....7
  - 8.3 INVOICE SUMMARY .....7

## 1. Document history

Version	Author	Changes
GH04170v1.0	G. Heemskerk	Initial version
GH04170v1.1	G. Heemskerk	Due to RFC 63, 83, 90 t/m 110 (pilot results). Changes: Paragraph 5.3.2. - An allowance may be positive or negative - A charge may be positive or negative Deleted text: - A negative charge may be caused by a correction.
GH04170v1.2	G. Heemskerk	Due to decision workgroup standards: - Chapter 7: Invoice message convention Exception FloraHolland concerning allowances within the ALC group deleted
GH04170v1.3	G. Heemskerk	Chapter 7. Message convention VBA/FloraHolland: - UNB.0026 version number changed from 1.0 to 1.1 - UNH.S009.0057 FlorEcom message identification changed from DF0810 to DF0811.

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Approved by Workgroup CMG invoice	16-3-2006	G. Heemskerk (FlorEcom) (chairman CMG invoice)	
Approved by Workgroup Standards	23-3-2006	I. van Ham (FlorEcom) (chairman Workgroup Standards)	

## 2. Introduction

This document is a convention manual for software developers who wish to implement the EDI invoice message used by *FlorEcom*, an E-commerce organisation operating in the Dutch floricultural industry.

### 2.1 **Contents of the manual**

This manual purports to give a detailed, but clear and unambiguous description of the way the invoice message is employed and technically implemented.

The next chapter will present the invoice message in general terms. It will define all relevant concepts and touches the issue of identification and referencing. The implementation rules are explained. In the last chapter examples of the paper invoice document are presented.

### 2.2 **How to read this manual**

All readers, whether already familiar with existing EDI convention manuals or not, are recommended to read the *FlorEcom* general implementation guideline first. We would like to refer to the general implementation guideline in particular, which explains how to read and interpret the diagrams used in part II of this manual. We also suggest reading the Functional Specification of the Invoice message which describes the invoice message from an end-user perspective.

Before starting the actual job of implementing the message in a user application, please contact the *FlorEcom* service desk, to get informed about the latest version of this manual.

## 3. **FlorEcom INVOIC: an overview**

In this section we will describe the way the *FlorEcom* invoice message is applied and how it has become as it is. Furthermore, the data model behind the message and the general structure of the message are presented.

### 3.1 **Application of the FlorEcom INVOIC message**

- A message claiming payment for goods or services supplied under conditions agreed between the seller and the buyer.
- The Invoice message may be used for both national and international applications. It is based on universal practice related to administration, commerce and transport. The *FlorEcom* INVOIC message is a sub set of UNSM INVOIC. The message is used within the floricultural industry.

### 3.2 **Legal status the FlorEcom INVOIC message**

The legal status of the EDI invoice will be included in a specific interchange agreement between the parties involved. Along with this agreement all rules of local tax agencies should be followed by the sender and recipient of the invoice message. In case paper invoices are replaced by electronic invoices, the sender must provide the recipient monthly with a paper summary of invoices sent. The sender must store this summary of invoices. If necessary, the recipient may request the sender to provide this summary. From the Dutch tax agency web site a brochure about electronic invoicing can be downloaded ([www.belastingdienst.nl](http://www.belastingdienst.nl)).

### 3.3 **Origin of the FlorEcom INVOIC message**

- the message is a pure subset of the UNSM invoice message 'INVOIC'.

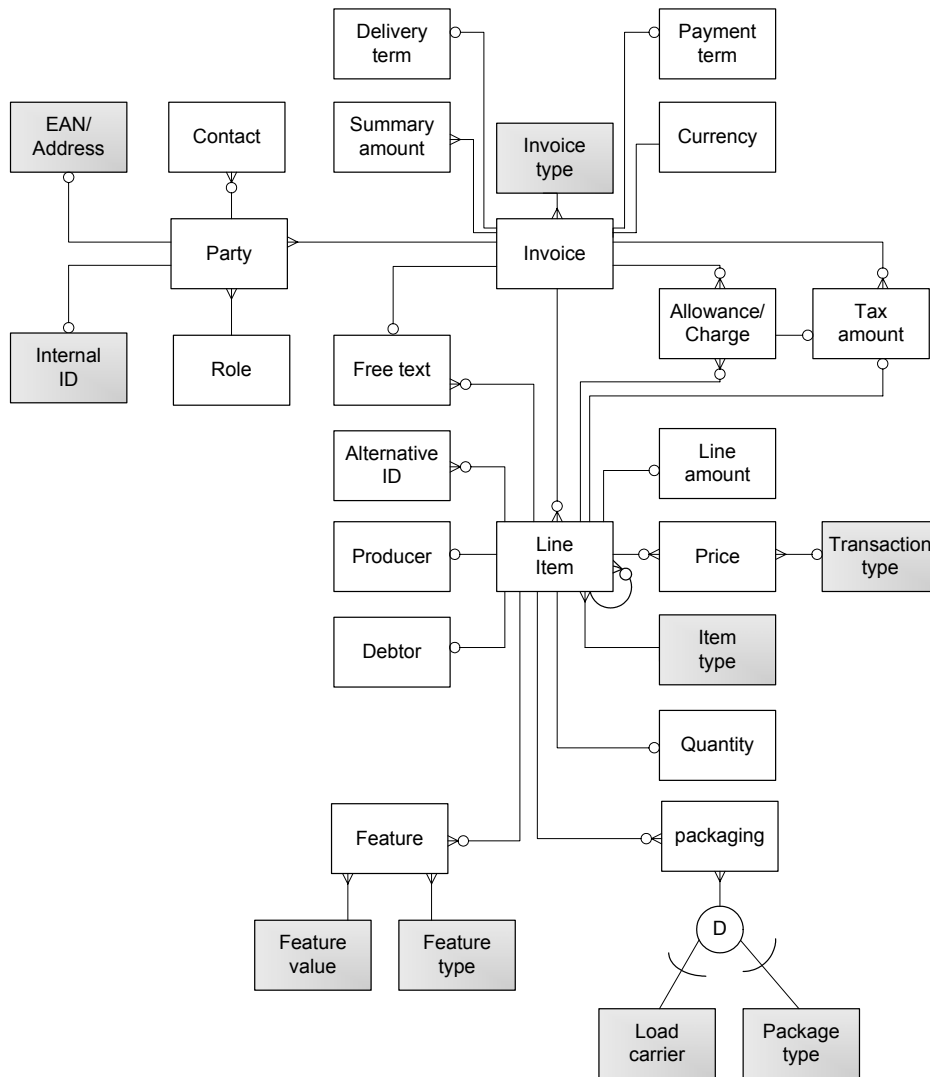
### 3.4 **FlorEcom INVOIC and EANCOM® invoice message**

Both *FlorEcom* INVOIC and EANCOM® invoice message are pure subsets of the UNSM invoice message 'INVOIC'. A main topic during the development of the *FlorEcom* INVOIC was the compatibility with the EANCOM® invoice message. Compared to the EANCOM®

invoice message some floricultural business aspects are added. This comparison is made in the last column of the table specifying the content of the invoice message (see chapter 7). Within the *FlorEcom* community the product or service identification is based on a non-EAN article code, although alternative product identification may be specified using an EAN code. The need for specifying product features and values is inevitable. The *FlorEcom* invoice message could be used by a FlorEcom seller to its buyers. In case those buyers request an EANCOM® invoice a mapping between two messages, *FlorEcom* INVOIC and EANCOM® can be made with little effort.

### 3.5 Data model of the FlorEcom INVOIC message

The below data model is a graphical representation of the relationships of the invoice related entities, reflecting the way these entities would be stored in a relational database environment.



The primary business entities, featuring in the message as segments or segment groups, are expressed as white rectangles. The reference entities are presented as grey boxes.

#### 3.5.1 General structure of the FlorEcom invoice message

Among other things, the above data model implies the following relationships between invoice related entities:

- An invoice has at least one party and may contain more parties;
- A party has only 1 role, but 1 role may belong to more parties;
- A party may have one or more contacts;
- A party may have an EAN address code;
- A party may have an internal registration number;
- An invoice has only one invoice (document) type, but an invoice (document) type belongs to one of more invoices;
- An invoice has only 1 currency\*;
- An invoice may have one delivery term;
- An invoice may have one payment term;
- An invoice has at least one summary amount and may contain more summary amounts;
- An invoice may have one or more tax amounts;
- A invoice may have one or more allowance/charge amounts (details not modelled as an entity);
- An allowance/charge amount may have one tax amount;
- An invoice may have one free text;
- An invoice may have one or more line items;
- An invoice has one message date and time (not modelled as an entity);
- An invoice has one invoice date (not modelled as an entity);
- An invoice may have one previous invoice date (not modelled as an entity);
- A line item has only one line item type, but one line item type belongs to one or more line items;
- A line item may have one or more (sub) line items, but one (sub) line item belongs to one line item. Sub line items are not (yet) used within the Dutch floricultural community.
- A line item may have one or more prices (a gross and/or net price);
- A price may have one transaction type, but one transaction type may belong to one or more prices;
- A line item may have one or more (product) features; one (product) feature has one (product) feature type and one value;
- A line item may have one or more packaging data, one packaging data contains one load carrier type and/or packaging type;
- A line item may have one debtor;
- A debtor may have one EAN address code (not modelled as an entity);
- A debtor may have one internal registration number (not modelled as an entity);
- A line item may have one producer;
- A producer may have one internal registration number (not modelled as an entity);
- A producer may have one EAN address code (not modelled as an entity);
- A line item may have one or more alternative identifications;
- A line item may have one or more free text items;
- A line item may have one or more allowance/charge amounts (details not modelled as an entity);
- A line item allowance/charge amount may have one tax amount;
- A line item may have one tax amount;
- A line item may have one line amount;
- A line item may have one quantity;

### 3.5.2 Basic coding methods in the FlorEcom INVOIC message

As the *FlorEcom* INVOIC message may be used by the trader (seller) for its clients (buyers), the use of *FlorEcom* code lists used is not mandatory. But *FlorEcom* members should use these basic coding in their invoice message to other *FlorEcom* community members.

Within the *FlorEcom* community:

- Parties are identified by their EAN address number;

- Floricultural products are identified by a VBN product number;
- Packages and load carriers are identified by a VBN/FlorEcom package ID;
- Product feature qualifiers and values stem from a VBN code list.

These codes are regularly updated by the FlorEcom's service desk and downloadable.

## 4. Definitions

### 4.1 **Commercial transaction**

A commercial transaction is defined as the set of activities resulting in a formal agreement, binding for as well buyer as a seller, involving the delivery of goods and services, possibly arranged electronically or sent. Buying via the auction clock system is regarded a commercial transactions as well.

### 4.2 **Involved trading partners**

For the financial justification of commercial transactions, by means of an invoice message, the following parties are involved:

#### **Buyer**

The buyer is the party due for payment of goods or services supplied under conditions agreed between auction or seller and the buyer. The buyer should explicitly agree receiving invoices electronically.

#### **Seller**

The seller is the party claiming payment for goods or services supplied under conditions agreed between the seller and the buyer.

#### **Sales agent (auction) as financial agent**

The auction is the party claiming payment for goods or services on behalf of the seller, supplied under conditions agreed between the auction or seller and the buyer. An auction offers the invoicing of goods or services as a financial service on behalf of the seller which she represents.

### 4.3 **Invoice header related concepts**

#### 4.3.1 *Legal status of an electronic invoice*

An electronic EDIFACT invoice has the status 'original' in case the buyer or seller explicitly agreed to receive invoices electronically. In all other cases the invoice will have the status 'additional transmission' and a paper invoice is sent separately.

#### 4.3.2 *Invoice document types*

Although several invoice documents types are available, the commercial invoice document type will be used between the auction and sellers and her buyers for the time being.

However, other invoice document types may be used, after mutual agreement, between a seller and buyer.

The following invoice document types are defined for the invoice message:

- |                       |                       |
|-----------------------|-----------------------|
| - commercial invoice  | - debit note          |
| - credit note         | - pro forma invoice   |
| - pre payment invoice | - tax invoice         |
| - factored invoice    | - self billed invoice |

#### 4.3.3 *Invoice name*

The issuer of the invoice message may use a name for the invoice, for example 'Auction clock invoice'.

#### 4.3.4 *Invoice number*

The issuer of the invoice message will assign a unique number to the invoice document. The number must increase sequentially by 1, in one or more series.

#### 4.3.5 Invoice status

Although several invoice statuses may be used within the invoice message, only the following invoices will be used between the auction and sellers and her buyers:

- The status 'original' in case the buyer or seller explicitly agreed on receiving of electronic EDIFACT invoices as original invoices.
- The status of 'additional transmission' in all other cases.

However, other invoice statuses may be used between a seller and buyer.

The following invoice statuses are defined for the invoice message:

- |  |                            |
|--|----------------------------|
| - original   | - copy (for a third party) |
| - cancellation   | - replace                  |
| - duplicate  |                            |
| - additional transmission (original invoice already transmitted via another means) |                            |

## 4.4 Invoice line related concepts

### 4.4.1 Invoice line transaction types

An invoice line may have a transaction type. The type of transaction depends on the applied way of selling (by the clock system or by mediation or by purchase of services and/or materials e.g. labels). At the moment transaction types are focused on the use by the auctions. They may be used by sellers towards their buyers.

The following transaction types are defined for the invoice message:

- |   |                         |
|---|-------------------------|
| - sales agent transaction                 | - import ex works       |
| - sales agent transaction ex Works        | - bought from trader    |
| - clock transaction                       | - bought from auction   |
| - clock transaction withdraw              | - dcc-transaction       |
| - clock transaction fresh selling         | - packaging transaction |
| - clock transaction fres selling withdraw | - service               |
| - unknown transaction type                | - destroyed             |

### 4.4.2 Invoice line item types

An invoice line item belongs to one of the following types:

- Product (floricultural products)
- Service
- Packaging
- Material (hardware)

### 4.4.3 Invoice line price types

The below mentioned prices types may be used within an invoice line. However, on line level, only the basis price will be specified because allowances and charges mentioned on invoice header level are included in the total invoice amount.

- Basis price  
The price stated is excluding all allowances and charges. Allowances or charges on line level are specified for information purposes only.
- Inclusive price  
The price stated is including all allowances and charges.

#### 4.4.4 Invoice line transaction amount

The invoice line amount is excluding all allowances and charges. Allowances or charges on line level are specified for information purposes only. They may be used to check allowance or charges as specified on invoice header level.

#### 4.4.5 Invoice line transaction indicator

The transaction indicator will be used by the auction in order to make a difference between a normal transaction from a correction transaction.

### 4.5 Invoice summary related concepts

The below mentioned amounts may occur on invoice summary level:

- Total allowance amount
- Total charge amount
- Total VAT basis amount(s) per VAT percentage
- Total VAT amount(s) per VAT percentage
- Total VAT amount
- Total invoice amount
- Pre-paid amount (possibly with a reference)
- Cumulated amount(s)
- Statistical amount(s)

Rules for calculation of above mentioned amounts are specified in paragraph 5.3.3. Cumulated amounts, statistical amounts (values) and pre-paid amount are not part of these rules. These amounts are specified for information purposes only and are left outside the calculation of the invoice amount.

#### **Cumulated amounts**

The accumulated amounts are specified for information purposes only. These amounts are left outside the calculation the invoice amount. An example of an accumulated amount is 'cut flowers 6%'. The accumulated amounts do not have a separate identification. The identification should be derived from the accumulated amount description.

#### **Statistical amounts (CBS)**

The statistical amounts are specified for information purposes only. These amounts are left outside the calculation the invoice amount. The statistical value of floricultural products specified on electronic (export) invoices must be specified separately per CBS product group. Every statistical value must be provided with a group code, group description, the quantity in pieces, net and gross weight in kilogram.

### 4.6 Following document sections

The remaining of this document describes the procedures of the FlorEcom invoice within the Floricultural sector.

## 5. Application of the invoice message in an auction environment

### 5.1 *Issuing the invoice message*

The invoice message will be based on the commercial transaction previously settled between the auction or seller and the buyer. Commercial transactions may be settled by means of the auction clock system, by mediation (BB/MVA) or by other means.

#### 5.1.1 *Issuer*

The auction or seller is the issuer of the invoice message.

#### 5.1.2 *Function*

The invoice message provides financial information of commercial transactions concerning products and services, as settled by the auction or seller and the buyer. Through the invoice, the auction or seller is the party claiming payment for goods or services supplied.

### 5.2 *Processing the invoice message by the buyer*

#### 5.2.1 *Reception*

The buyer may receive electronically all invoices addressed to him. The invoices may be received from either the auction or seller and will be processed by the system of the buyer but not before below mentioned checks are executed.

#### 5.2.2 *Technical check*

The EDI module of the application involved checks the message structure, executes the translation, logging and archiving. Next to this, the messages will be offered to the application.

#### 5.2.3 *Financial check*

Received invoices will be checked on general aspects by the system of the involved buyer. Examples are:

- Is the auction or seller known and authorized?
- Does the invoice number already exist?
- Does the total invoice amount equals the sum of the line amount totals, plus the allowances or charges as specified on header level, plus the tax amounts specified in the invoice summary? See paragraph 5.3.3. 'Calculation rules'.
- Is the line amount equal to the line quantity x line basis price?

Rejected invoices will be notified to the issuer, according to a predefined procedure. The reason of rejection will be specified.

#### 5.2.4 *Fiscal check*

In principle, all guidelines of tax agencies are leading. Tax guidelines are specified in the brochure 'electronic invoicing' of the tax agency.

#### 5.2.5 *Commercial check*

The invoice message will offer the buyer the opportunity to check whether invoiced goods and/or services equals placed orders or clock purchases. Differences will be monitored. The reference to the ordered batch can be used to link invoiced lines items to ordered line items.

### 5.2.6 Logistic check

The invoice message will offer the buyer the opportunity to check whether invoiced goods and/or services equals deliveries. Differences will be monitored. The reference to the delivered batch can be used to link invoiced lines items to delivered items.

### 5.2.7 Packaging check

The invoice message will offer the buyer the opportunity to check whether invoiced packaging equals packaging deliveries or returns. Differences will be monitored. The reference to the container/equipment receipt number can be used to link invoiced lines items to delivered or returned packaging.

### 5.2.8 Storage in the database

Approved invoices will be stored in the database. Depending on the capabilities of the application involved invoices can be sorted on 'auction' or 'seller', 'invoice date', 'invoice number' and 'invoice document type' within the user interface.

In case of electronic invoices which are sent as 'original' it is a legal demand that the authenticity of the origin and the integrity of the content of the invoices as well as the legibility must be guaranteed during the entire storage period.

## 5.3 Calculation rules of the invoice message

### 5.3.1 Using the plus or minus sign

For all kind of invoices the difference between a debit or credit amount will be made by a + or -/-, according:

- The sign of the total invoice amount will indicated whether a debit or credit note is involved
- Quantities and prices may be negative (but not both at the same time)

### 5.3.2 Processing allowances and charges

Allowances and charges are specified on invoice header and/or line level.

- Allowances and charges specified on invoice header level do have a financial value and are part of the total invoice amount.
- Allowances and charges on invoice line level are specified for information purposes only. Allowances and charges specified on header level could be, when totalized, greater then the sum of all allowances and charges specified on line level. This may be caused by the existence of allowances and charges which can not be allocated to an invoiced line item.
- An allowance may be positive or negative
- A charge may be positive or negative

### 5.3.3 Calculation rules

Several calculation rules are applicable for the invoice message. Mostly, these rules will be checked by receiving applications. Breaking these rules will result in rejecting the message received and thus becomes not processed.

The following rules apply to all document invoice types:

Rule	Calculation description
1	Number of invoiced units = Line quantity
2	Invoice line amount = + Line quantity * basis price
3	Total invoice line amounts = + Sum of invoice line amounts specified on line level
4	Total allowance amounts = + Sum of allowance amount(s) specified on header level + Sum of charge amount(s) specified on header level
5	Total VAT basis amount per VAT percentage = + Sum of VAT basis amount(s) on line level + Sum of VAT basis amount(s) allowance/charge amounts on header level
6	Total VAT amount per VAT percentage = + Total VAT basis amount per VAT percentage * VAT percentage of VAT basis amount
7	Total VAT amount = + Sum of total VAT amount per VAT percentage
8	Total invoice amount exclusive VAT (sum of all total VAT basis amounts per VAT percentage) = + Total line amounts + Total allowance/charge amounts
9	Total invoice amount = + Total invoice line amounts + Total allowance amounts + Total charge amounts + Total VAT amount

5.3.4 The invoice calculation model

In the calculation model contains all calculation rules. The number of the rule is indicated on the right side of the model.

Rule 1 is indicated in the model but not complete due to limited space.

	Line quantity	Base price	Calculate line amount	Calculate sum line amounts	Calculate allowance/charge amounts	VAT 6%	VAT 19%	VAT 0%	VAT exempt	Calculate VAT total	Calculate total invoice amount	
<b>Invoice lines</b>												
Number of invoices units	10	5,00										1
Line amount			50,00			50,00						2
Number of invoices units	10	7,00										1
Line amount			70,00			70,00						2
Total invoice line amount(s)				120,00							120,00	3
<b>Invoice header</b>												
Charge 1					3,00		3,00					
Charge 2					35,00				35,00			
Charge 3					10,00	10,00						
Charge 4					2,00		2,00					
Allowance 1					-25,00				-25,00			
<b>Invoice summary</b>												
Total invoice allowance amount(s)					-25,00						-25,00	4
Total invoice charge amount(s)					50,00						50,00	4
<b>VAT totals</b>												
VAT basis amount per VAT %						60,00	75,00	0,00	10,00			5
Total invoice amount excl.VAT											145,00	8
VAT amount 6%						3,60				3,60		6
VAT amount 19%							14,25			14,25		6
Total VAT amount											17,85	7
Total invoice amount											162,85	9

## **5.4 Deviant procedures**

### *5.4.1 Paper invoice summary*

In case electronic invoices are sent as 'original', a paper summary of invoices is mandatory. The sender of the invoice must send, at least once per month, a paper summary of invoices to the receiver of electronic invoices.

The sender must store this summary of invoices. If necessary, the recipient may request the sender to provide him with this summary. He will store the received paper summary of invoices, as well as other source data.

### *5.4.2 A particular form of a paper summary of invoices*

In the trade traffic with the auction automated collections are used. Therefore, data integrity of electronic sent invoices can be provided with sufficient certainty. In these cases a bank or giro copy can be regarded as an invoice provided that thereupon at least the following items have been mentioned:

- sufficient identification of the seller of the goods and/or services;
- the buyer's bank- of giro number;
- description of the performance;
- date or period of performance;
- compensation;
- tax.

Above information, printed on the copy of the bank or giro institute, can be regarded as a summary of invoices.

## 6. Application of the invoice message in a seller environment

### 6.1 Electronic invoicing

Sellers may use the *FlorEcom* INVOIC message towards their buyers. The *FlorEcom* INVOIC message, like the EANCOM INVOIC message, is based on the international UN/EDIFACT INVOIC standard message. Compared to the EANCOM INVOIC message, the *FlorEcom* INVOIC message contains supplementary data in order to provide specific data used in commercial transactions within the floricultural sector. These supplementary data elements are indicated in the last column of the tables specified in chapter 7.

The choice between a *FlorEcom* and EANCOM invoice message can be made either by the seller or his buyer. His buyer may prefer an EANCOM invoice message because this is well known standard. Above all, it is important that all data specified on the paper invoice should be present in the electronic invoice message.

When using electronic invoices as 'original', supplementary requirements should be imposed to your own administrative organization and that of your buyers. Legislation with respect to the validity of electronic messages differs per country. Especially concerning the following aspects: storage obligation, reproduction capability, integrity and authenticity. In all cases, a once-only written and signed agreement for sending electronic invoices between sender and recipient (in and from the Netherlands) is necessary for the legal status of these invoices.

If all conditions are satisfied the sender may consider abandoning the paper invoice. For more information on the legal requirements we refer to the (web site of the) tax department.

## 7. Invoice message convention VBA/FloraHolland

Segment	Data element	Description	Mandatory	Format	Value
UNB (=HEADING)	S001:0001	Syntax identificatie	Ja	A4	'UNOC'
	S001:0002	Syntax Versionnummer	Ja	N1	4
	S002:0004	Identification sender	Ja	AN..35	'8714231140184' (Floraholland) or '8714231140214' (VBA)
	S002:0007	Partner Identification	Ja	AN..4	'14'
	S003:0010	Identification recipient	Ja	AN..35	EAN number
	S003:0007	Partner Id. Qualifier	Ja	AN..4	'14'
	S004:0017	Transmission preparation date	Ja	N8	CCYYMMDD
	S004:0019	Transmission preparation time	Ja	N4	HHMM (00<=HH<=24)
	0020	Transmission identification number	Ja	AN..14	Unique transmission number
	0026	Application reference – document type	Ja	AN..14	FHN 1.1 or VBA 1.1 (1.1 is version number)
	0035	Test indicator	Nee	N1	'1' = test message
UNH	0062	Message number	Ja	AN..14	Unique message number
	S009:0065	Type of EDI-message	Ja	AN..6	'INVOIC'
	S009:0052	Version number	Ja	AN..3	'D'
	S009:0054	Release number	Ja	AN..3	'02A'
	S009:0051	Organization	Ja	AN..3	'UN'
	S009:0057	Message identification	Ja	AN..6	'DF0811'
BGM	C002:1001	Message type	Ja	AN..3	'380' = Commercial invoice
	C002:1131	Code list id code	Ja	AN..17	'42'
	C002:3055	Resp.agency	Ja	AN..3	'6'
	C002:1000	Document name	Nee	AN..35	Invoice name
	C106:1004	Invoice number	Ja	AN..35	Invoice number
	1225	Message function	Ja	AN..3	'43'
DTM	C507:2005	Date qualifier	Ja	AN..3	'3' = invoice date
	C507:2380	Date	Ja	N..14	CCYYMMDD
	C507:2379	Format Date	Ja	AN..3	'102' (= CCYYMMDD)
DTM	C507:2005	Date qualifier	Ja	AN..3	'127' = previous invoice date
	C507:2380	Date	Ja	N..14	CCYYMMDD
	C507:2379	Format Date	Ja	AN..3	'102' (= CCYYMMDD)
DTM	C507:2005	Date qualifier	Ja	AN..3	'137' = document date/time
	C507:2380	Date	Ja	N..14	CCYYMMDDHHMM

	C507:2379	Format Date	Ja	AN..3	'203' (= CCYYMMDDHHMM)
FTX	4451	Code	Ja	AN..3	'ACB'
	C108:4440	Free text	Nee	AN..70	Invoice announcement
	C108:4440	Free text	Nee	AN..70	Invoice announcement (following)
	3453	Language code	Nee	AN..3	default 'NL'
NAD	3035	Party role qualifier for auction	Ja	AN..3	'SR'
	C082:3039	Value	Ja	AN..35	'8714231140184' (FloraHolland) or '8714231140214' (VBA)
	C082:1131	Party id	Ja	AN..17	'160'
	C082:3055	Code list resp. agent	Ja	AN..3	'9'
	C080:3036	Name	Nee	AN..35	Auction name
	C059:3042	Street	Nee	AN..35	Auction street
	3164	City	Nee	AN..35	Auction city
	3251	Zip code	Nee	AN..17	Auction zip code
	3207	Country	Nee	AN..3	'NL'
	FII	3035	Code qualifier	Ja	AN..3
C078:3192		Account holder	Nee	AN..35	Auction holder is concerned auction name
C078:3194		Account number	Ja	AN..35	Account number
C088:3433		Institution name	Nee	AN..11	Bank code (BIC/ISO code)
C088:1131		code list id code	Nee	AN..17	'25'
C088:3055		resp.agency	Nee	AN..3	'5'
C088:3436		Location	Nee	AN..70	Bank location name
3207		Country	Nee	AN..3	'NL'
FII	3035	Code qualifier	Ja	AN..3	'RB'
	C078:3194	Account number	Ja	AN..35	Account number (second account number)
	C088:3433	Institution name	Nee	AN..11	Bank code (BIC/ISO code)
	C088:1131	code list id code	Nee	AN..17	'25'
	C088:3055	resp.agency	Nee	AN..3	'5'
	C088:3436	location	Nee	AN..70	Bank location name
	3207	Country	Nee	AN..3	'NL'
RFF	C506:1153	Code	Ja	AN..3	'VA'
	C506:1154	VAT number	Nee	AN..70	VAT number auction
RFF	C506:1153	Code	Ja	AN..3	'AHO'
	C506:1154	Chamber of Commerce number	Nee	AN..70	'KvK xxxxxxxxxx xxxxxxxx'
NAD	3035	Party role qualifier for buyer	Ja	AN..3	'BY'

		C082:3039	Value	Ja	AN..35	EAN number of the buyer to whom the invoiced is addressed	
		C082:3031	Party id	Ja	AN..17	'160'	
		C082:3055	Code list resp. agent	Ja	AN..3	'9'	
		C080:3036	Name	Nee	AN..35	Buyer name	
		C059:3042	Street	Nee	AN..35	Buyer street	
		3164	City	Nee	AN..35	Buyer city	
		3251	Zip code	Nee	AN..17	Buyer zip code	
		3207	Country	Nee	AN..3	Buyer country code	
		RFF	C506:1153	Code	Ja	AN..3	'IT'
			C506:1154	Buyer number	Nee	AN..70	Buyer adm. number
RFF	C506:1153	Code	Ja	AN..3	'ADZ'		
	C506:1154	Buyer 'plate' number	Nee	AN..70	Buyer plate number		
RFF	C506:1153	Code	Ja	AN..3	'VA'		
	C506:1154	VAT number	Nee	AN..70	VAT number buyer		
CUX	C504:6347	Currency usage code qualifier	Ja	AN..3	'2'		
	C504:6345	Currency	Ja	AN..3	Currency code (will always be 'EUR')		
	C504:6343	Currency type	Ja	AN..3	'4' = invoice currency		
PAT	4279	Payment terms type code qualifier	Ja	AN..3	'1'		
	C110.4277	Payment terms type code qualifier	Ja	AN..17	'FH'		
ALC Max 99	5463	Allowance or Charge code	Ja	AN..3	'A' = Allowance (bonus) or 'C' = Charge (heffing)		
	C552:1230	Id	Ja	AN..35	Allowance or Charge code (diverse code)		
	C552:5189	Id code	Ja	AN..3	'69'		
FTX	4451	Text subject code qualifier	Ja	AN..3	'ALC'		
	C108:4440	Free text	Nee	AN..70	Description 1		
	C108:4440	Free text	Nee	AN..70	Description 2		
	C108:4440	Free text	Nee	AN..70	Description 3		
QTY	C186:6063	Quantity type code qualifier	Ja	AN..3	'1'		
	C186:6060	Quantity	Ja	N..11	Quantity  (Optional: format with maximum 2 decimals and a decimal point).		
	C186:6411	Measurement unit code (unit type)	Ja	AN..3	'1' = per piece  (For other codes see FE data-element list)		
PCD	C501:5245	Code qualifier	Ja	AN..3	'1' = Allowance or '2' = Charge		
	C501:5482	Percentage	Ja	N..10	Percentage		

		C501:5249	Id code	Ja	AN..3	(Optional: format with maximum 2 decimals and a decimal point). '13'	
		<b>MOA</b>	C516:5025	Qualifier	Ja	AN..3	'25' = Charge/Allowance basis
			C516:5004	Amount	Ja	N..11	Amount with 2 decimals and a decimal point.
	<b>MOA</b>		C516:5025	Qualifier	Ja	AN..3	'204' = allowance amount or '23' = charge amount
			C516:5004	Amount	Ja	N..11	Amount with 2 decimals and a decimal point.
	<b>RTE</b>		C128:5419	Qualifier	Ja	AN..3	'1' = allowance rate or '2' = charge rate
			C128:5420	Rate basis	Ja	N..11	Rate basis with 3 decimals and a decimal point.
			C128:5284	Unit price basis quantity	Ja	N..9	Rate quantity basis. Mostly 1.
			C128:6411	Measurement unit code (unit type)	Ja	AN..3	'1'
	<b>TAX</b>		5283	Qualifier	Ja	AN..3	'7' = TAX
			C241:5153	Tax type name	Ja	AN..3	'VAT'
			C243:5278	VAT percentage	Ja	N..10	Percentage  (Optional: format with maximum 2 decimals and a decimal point)
			5305	VAT code	Nee	AN..3	'E' = Exempt 'H' = category code 2 'S' = category code 1 'Z' = category code 0
	<b>LIN</b>	<b>(=DETAIL)</b>	1082	Line number	Ja	N..6	Starting with 1 for the first LIN segment in the message, sequentially increasing with 1
<b>Max 999999</b>		C212:7140	Item code	Ja	AN..35	Product code (N..7) Or Package code (AN..3) Or Service code (N..5 VBA)	
		C212:7143	Type item code	Ja	AN..3	'CC' = (industry commodity code)  Or 'SA' = (standardized code within a auction)	
		C212:1131	Code list id code	Ja	AN..17	'57' in case of a product code or '67' in case of a package code or '128' in case of a service code	

	C212:3055	Code list resp. agency	Ja	AN..3	Depending the responsible agency: 'VBN' = Verenigde bloemenveilingen. 'VBA' = Bloemenveiling Aalsmeer 'FHN' loc. Naaldwijk 'FHR' Loc. Rijnsburg 'FHB' Loc. Bleiswijk 'FHV' Loc. Venlo 'FHE' Loc. Eelde. For locations FloraHolland	
	<b>IMD Max 99 Segment only in case of product transactions.</b>	C272:7081	Feature type	Ja	AN3	Feature type
		C272:1131	Code list id code	Ja	an..17	'161'
		C272:3055	Code list resp. agency	Ja	AN..3	'VBN'
		C273:7009	Item description code	Nee	AN..3	Feature value (not used in case feature type = S99)
		C273:1131	Code list id code	Nee	AN..17	'161' (not used in case feature type = S99)
		C273:3055	Code list resp. agency	Nee	AN..3	'VBN' (not used in case feature type = S99)
		C273:7008	Item description	Nee	AN..70	Item description (if feature type = S99)
	<b>QTY</b>	C186:6063	Quantity type code qualifier	Ja	AN..3	'47'
		C186:6060	Number of units (invoiced)	Ja	N..11	Number of pieces (= Number of units * pieces per unit)  (Optional: format with maximum 2 decimals and a decimal point)
	C186:6411	Measurement unit code (unit type)	Ja	AN..3	'1' = per piece  (For other codes see FE data-element list)	
<b>DTM</b>	C507:2005	Function code qualifier	Ja	AN..3	'97'	
	C507:2380	Transaction date/time	Ja	N..14	Transaction date and time	
	C507:2379	Format	Ja	AN..3	'204' = CCYYMMDDHHMMSS' (in case of product transactions) or '102' = CCYYMMDD' (in case of other transactions)	
<b>DTM Segment only in case of product transactions</b>	C507:2005	Function code qualifier	Ja	AN..3	'11'	

		C507:2380	Delivery date/time	Ja	N..14	Delivery date and time
		C507:2379	Format	Ja	AN..3	'204' = CCYYMMDDHHMMSS'
	<b>DTM</b> Segment only in case of service transactions	C507:2005	Function code qualifier	Ja	AN..3	'263'
		C507:2380	Delivery date/time	Ja	N..14	Period (could be: day, month, period)
		C507:2379	Format	Ja	AN..3	Depending the period
	<b>FTX</b>	4451	Text subject code qualifier	Ja	AN..3	'CHG'
		C107:4441	Vrije text description code	Ja	AN..17	'3' in case of an correction
		C107:1131	Code list id code	Ja	AN..17	'FTC'
		C107:3055	Resp.agency	Ja	AN..3	'FE'
		C108:4440	Free text	Nee	AN..70	Remark
	<b>FTX</b> Segment only in case of package and service transactions.  only in case of service transactions. only in case of service transactions.	4451	Text subject code qualifier	Ja	AN..3	'ACB'
		C108:4440	Free text	Nee	AN..70	Package or service description
		C108:4440	Free text	Nee	AN..70	Description 2
		C108:4440	Free text	Nee	AN..70	Description 3
<b>MOA</b>	C516:5025	Qualifier	Ja	AN..3	'203'	
	C516:5004	Amount	Ja	N..11	Amount with 2 decimals and a decimal point (if quantity (QTY) and price prijs (PRI) contain a value then this is the multiplication of these two.	
<b>PRI</b>	C509:5125	Qualifier	Ja	AN..3	'AAB' Gross price	
	C509:5118	Price	Ja	N..9	Price with 3 decimals and a decimal point.	
	C509:5284	Quantity basis	Nee	N..9	1	
	C509:6411	Measurement unit code (unit type)	Ja	AN..3	1	
	<b>APR</b>	4043	Transaction type	Nee	AN..3	1 unknown transaction type 2 bought from trader 3 destroyed 4 sales agent transaction BB/MVA 5 sales agent transaction BB/MVA ex works 6 import ex works 7 clock transaction 8 clock transaction withdraw 11 bought from auction 12 clock transaction fresh selling 13 clock transaction fres selling withdraw 14 dcc-transaction




						15 packaging transaction See CM for Dutch descriptions
RFF Segment only in case of product transactions	C506:1153	Qualifier	Ja	AN..3	'BT' batch number	
	C506:1154	'Partij aanvoerbief nummer + volgletter'	Ja	AN..70	'Partijaanvoerbief nummer + volgletter'	
RFF Segment only in case of product transactions (clock)	C506:1153	Qualifier	Ja	AN..3	'FAC' auction clock number	
	C506:1154	Auction clock number	Ja	AN..70	Auction clock number	
RFF Segment only in case of product transactions (clock)	C506:1153	Qualifier	Ja	AN..3	'AGJ' Transaction sequence number per auction clock	
	C506:1154	Transaction sequence number per auction clock	Ja	AN..70	Sequence number	
RFF Segment only in case of product transactions (clock)	C506:1153	Qualifier	Ja	AN..3	'FAN' 'partij veilvolgnummer	
	C506:1154	'Partij veilvolgnummer'	Ja	AN..70	'Veilvolgnummer'	
RFF Segment only in case of product transactions (clock)	C506:1153	Qualifier	Ja	AN..3	'IL' BB/MVA order number (line)	
	C506:1154	BB/MVA order number (line)	Ja	AN..70	BB/MVA order number (line)	
RFF Segment only in case of product transactions	C506:1153	Qualifier	Ja	AN..3	'ON' buyer internal order number	
	C506:1154	Buyer internal order number	Ja	AN..70	Buyer internal order number	
RFF Segment only in case of product transactions	C506:1153	Qualifier	Ja	AN..3	'ACL' registration code	
	C506:1154	Registration code	Ja	AN..70	Registration code	
RFF Segment only in case of package and service transactions.	C506:1153	Qualifier	Ja	AN..3	'ER' (fust)bonnummer	
	C506:1154	'Fustbonnummer'	Ja	AN..70	'(Fust)bonnummer'	
PAC Segment only in case of product transactions.	7224	Number of packages	Nee	N..8	Number of packages	
	C531:7075	Intermediate	Ja	AN..3	'2'	
	C202:7065	Package code	Ja	AN..17	VBN package code	
	C202:1131	Code lijst id code	Ja	AN..17	'67'	
	C202:3055	Resp.agency	Ja	AN..3	'VBN'	

	<b>MEA</b>	6311	Measurement	Ja	AN..3	'AAE'	
		C174:6411	Measurement unit code	Ja	AN..3	'1' = pieces '2' = bunches	
		C174:6314	Quantity	Ja	N..6	Number of pieces per unit	
	<b>PAC</b>  Segment group only in case of product transactions.		7224	Quantity	Nee	N..8	Number of load carriers (empty in case unknown)
			C531:7075	Outer	Ja	AN..3	'3'
			C202:7065	Load carrier type	Ja	AN..3	'1' = STW '2' = DC  (For other codes see FE data-element list)
			C202:1131	Code lijst id code	Ja	AN..17	146'
			C202:3055	Resp.agency	Ja	AN..3	'FE'
			<b>MEA</b>	6311	Measurement	Ja	AN..3
	C174:6411	Measurement unit code		Ja	AN..3	'1' = pieces '4' = layers/shelves	
	C174:6314	Quantity		Ja	N..6	Number of pieces per unit	
	<b>TAX</b>		5283	Qualifier	Ja	AN..3	'7' = TAX
			C241:5153	Tax type name	Ja	AN..3	'VAT'
			C243:5278	VAT percentage	Ja	N..10	Percentage  (Optional: format with maximum 2 decimals and a decimal point)
			5305	VAT code	Nee	AN..3	'E' = Exempt 'H' = category code 2 'S' = category code 1 'Z' = category code 0
	<b>NAD</b>  Segment group only in case of product transactions.		3035	Party role of grower or debtor (product bought from trader)	Ja	AN..3	'MF'= grower or 'HX'= debtor (product bought from trader)
			C082:3039	Grower of debtor (product bought from trader)	Ja	AN..35	EAN- or administration number of the grower or debtor
			C082:1131	Code lijst id code	Ja	AN..17	'160'
			C028:3055	Resp.agency	Ja	AN..3	'9' or  '91' in case C082.3039 is not an EAN number
			<b>RFF</b>	C506:1153	Code	Ja	AN..3
C506:1154	Grower or debtor number	Ja		AN..70	Grower or debtor administration number		
<b>ALC</b>  Max 30 Segment group not in case of VBA package and service transactions.		5463	Allowance or Charge code	Ja	AN..3	'A' = Allowance (bonus) or 'C' = Charge (heffing)	

		C552:1230	Id	Ja	AN..35	Allowance or Charge code (diverse code)		
		C552:5189	Id code	Ja	AN..3	'69'		
		<b>FTX</b>	4451	Text subject code qualifier	Ja	AN..3	'ALC'	
			C108:4440	Free text	Nee	AN..70	Description 1	
			C108:4440	Free text	Nee	AN..70	Description 2	
			C108:4440	Free text	Nee	AN..70	Description 3	
		<b>QTY</b>	C186:6063	Quantity type code qualifier	Ja	AN..3	'1'	
			C186:6060	Quantity	Ja	N..11	Quantity (Optional: format with maximum 2 decimals and a decimal point).	
			C186:6411	Measurement unit code (unit type)	Ja	AN..3	'1' = per piece  (For other codes see FE data-element list)	
		<b>PCD</b>	C501:5245	Code qualifier	Ja	AN..3	'1' = Allowance or '2' = Charge	
			C501:5482	Percentage	Ja	N..10	Percentage (Optional: format with maximum 2 decimals and a decimal point).	
			C501:5249	Id code	Ja	AN..3	'13'	
		<b>MOA</b>	C516:5025	Qualifier	Ja	AN..3	'25' = Charge/Allowance basis	
			C516:5004	Amount	Ja	N..11	Amount with 2 decimals and a decimal point.	
		<b>MOA</b>	C516:5025	Qualifier	Ja	AN..3	'204' = allowance amount or '23' = charge amount	
			C516:5004	Amount	Ja	N..11	Amount with 2 decimals and a decimal point.	
		<b>RTE</b>	5419	Qualifier	Ja	AN..3	'1' = allowance rate or '2' = charge rate	
			5420	Rate basis	Ja	N..11	Rate basis with 3 decimals and a decimal point.	
			5284	Quantity	Ja	N..9	Rate quantity basis. Mostly 1.	
			6411	Measurement unit code (unit type)	Ja	AN..3	'1'	
		<b>TAX</b>	5283	Qualifier	Ja	AN..3	'7' = TAX	
			C241:5153	Tax type name	Ja	AN..3	'VAT'	
			C243:5278	VAT percentage	Ja	N..10	Percentage (Optional: format with maximum 2 decimals and a decimal point)	
			5305	VAT code	Nee	AN..3	'E' = Exempt 'H' = category code 2 'S' = category code 1 'Z' = category code 0	
		<b>UNS</b>	<b>(= SUMMARY)</b>	81	Section	Ja	A1	'S'

MOA	C516:5025	Qualifier	Ja	AN..3	'77' = Invoice
	C516:5004	Amount	Ja	N..11	Total invoice amount Amount with 2 decimals and a decimal point.
MOA	C516:5025	Qualifier	Ja	AN..3	'124' = Tax
	C516:5004	Amount	Ja	N..11	Total VAT amount Amount with 2 decimals and a decimal point.
MOA	C516:5025	Qualifier	Ja	AN..3	'204' = Allowances
	C516:5004	Amount	Ja	N..11	Total allowances amount Amount with 2 decimals and a decimal point.
MOA	C516:5025	Qualifier	Ja	AN..3	'23' = Charges
	C516:5004	Amount	Ja	N..11	Total charges amount Amount with 2 decimals and a decimal point.
MOA	C516:5025	Qualifier	Ja	AN..3	'79' = Total lines
	C516:5004	Amount	Ja	N..11	Total line items amount Amount with 2 decimals and a decimal point.
MOA 3x	C516:5025	Qualifier	Ja	AN..3	'289'
	C516:5004	Amount	Ja	N..11	Subtotal amount Amount with 2 decimals and a decimal point.
RFF	C506:1153	Qualifier	Ja	'AN..3	'AST'
	C506:1154	Reference	Ja	AN..70	'SNIJBLOEMEN' or 'KAMERPLANTEN' or 'TUINPLANTEN'
TAX 3x	5283	Qualifier	Ja	AN..3	'7'
	C241:5153	Tax type	Ja	AN..3	'VAT'
	C243:5278	Tax percentage	Ja	N..10	Percentage  (Optional: format with maximum 2 decimals and a decimal point)
	5305	VAT code	Nee	AN..3	'H' = category code 2 'S' = category code 1 'Z' = category code 0
MOA	C516:5025	Qualifier	Ja	AN..3	'125'
	C516:5004	Amount	Ja	N..11	VAT taxable amount Amount with 2 decimals and a decimal point.
MOA	C516:5025	Qualifier	Ja	AN..3	'124'
	C516:5004	Amount	Ja	N..11	VAT amount Amount with 2 decimals and a decimal point.
UNT	74	Number of segments	Ja	N..10	Number of segments
	62	Message reference number	Ja	AN..14	Equal to UNH:0062

UNZ	36	Number of messages	Ja	N..6	Number of messages in the interchange
	20	Interchange control reference	Ja	AN..14	Equal to UNB:0020

	Mandatory segments		FloraHolland special
	Optional segments		VBA special

## Explanation of columns:

### Segment:

- A segment is mandatory (marked red) as also laid down in the EDIFACT INVOIC standard or is made mandatory by the Dutch auctions. The mandatory status and maximum occurrences is copied from the 'usage' and 'max use' attribute of the segment description as specified in the CM part 2 of the FlorEcom invoice message. However, an optional use of a segment may be changed in mandatory and the maximum occurrence may be restricted by the Dutch auctions.

### Data-element

- The data element 'tag' is laid down in the EDIFACT standard. The 'tag' is specified within column 'data-element' of the segment description as specified in the CM part 2 of the invoice message. Elements which are 'not used' are not specified in the above message convention of auctions FloraHolland/VBA.

### Mandatory:

- A data element is mandatory as also laid down in the EDIFACT INVOIC standard. The status is copied from the 'attributes' column of the segment description as specified in the CM part 2 of the FlorEcom invoice message. An optional element status may be changed in a mandatory one. This can be derived from either the 'must use' indication of the element or from the data element description as specified in the CM mentioned.

### Format:

- The format of a data element is equal to the format laid down in the EDIFACT INVOIC standard or is restricted by FlorEcom as described in the data element description of CM part 2 of the FlorEcom invoice message (see 'FE format'). The format of a data element is copied from the 'attributes' column of the segment description as specified in the CM mentioned. Exception: for data element 'date' the maximum occurred length will be applied as the format of all 'date' elements (in this case N..14 for date elements in the DTM segments).

### Value:

- The value of a data element may be specified in this column.

## 8. Content of the invoice message according to CM

The data-elements of the invoice message are listed in the following tables:

- invoice header
- invoice line
- invoice summary

The abbreviations used within the table header have the following meaning:

CDE	=	Composite Data Element
DE	=	Data Element
FE	=	Differences between FlorEcom INVOIC and EANCOM INVOIC
●	=	Data-element does not exist within EANCOM INVOIC
○	=	FlorEcom other or more 'qualifiers'
()	=	Between brackets the related 'qualifier' is specified.

Note:

The most relevant data-elements are listed. For repeating groups we refer to CM INVOIC part II.

### 8.1 Invoice header

Object	Attribute	Segment	CDE	DE	FE
Message	Message identifier	UNH	-	0062	
Message	Association assigned code	UNH	S009	0057	○
Identification	Invoice type code	BGM	C002	1001	
Identification	Invoice name	BGM	C002	1000	
Identification	Invoice number	BGM	C106	1004	
Identification	Invoice status original (9)	BGM	-	1225	
Identification	Invoice status code additional transmission (43)	BGM	-	1225	
Date	Document date/time (137)	DTM	C507	2380	
Date	Invoice date/time (3)	DTM	C507	2380	○
Date	Previous invoice date (27)	DTM	C507	2380	○
Free text	Factuuroopmerking	FTX	C108	4440	○
Free text	Factuuroopmerking taalcode	FTX	-	3453	
Reference	Buyer order document number (CO)	RFF	C506	1154	○
Reference	Buyer internal order number (ON)	RFF	C506	1154	
Reference	Delivery document number (DQ)	RFF	C506	1154	
Reference	Price list number (PL)	RFF	C506	1154	
Reference	Export license reference number (RF)	RFF	C506	1154	
Reference	Invoice number (IV in case of a credit note)	RFF	C506	1154	
Referentie	Reference sequence number	RFF	C506	4000	●
Date	Reference date	RFF.DTM	C507	2380	
Address	Seller's agent/representative (auction) identifier (SR)	NAD	C082	3039	
Address	Buyer identifier (BY)	NAD	C082	3039	
Address	Seller (SE, in case of bilateral message exchange)	NAD	C082	3039	
Address	Delivery address identifier (DP)	NAD	C082	3039	
Address	Other party identifiers	NAD	C082	3039	
Address	Other party function code qualifiers (see CM part II)	NAD	-	3035	
Address	Name	NAD	C080	3036	
Address	Street and number or post office box identifier	NAD	C059	3042	
Address	City name	NAD	-	3164	
Address	Country sub-entity name	NAD	-	3228	

Address	Postal identification code	NAD	-	3251	
Address	Country name code	NAD	-	3207	
Bank	Account holder identifier (IBAN preferred)	NAD.FII	C078	3194	
Bank	Bank account holder name	NAD.FII	C078	3192	
Bank	Bank account currency identification code	NAD.FII	C078	6345	
Bank	Bank name code (BIC/SIO 9362 code)	NAD.FII	C088	3433	
Bank	Bank branch identifier	NAD.FII	C088	3434	
Bank	Bank branch name	NAD.FII	C088	3432	
Bank	Bank branch location name	NAD.FII	C088	3436	
Bank	Bank country name code	NAD.FII	C088	3207	
Reference	VAT registration number (VA)	NAD.RFF	C506	1154	
Reference	Chamber of Commerce registration number (AHO)	NAD.RFF	C506	1154	◦
Reference	Buyer plate number (ADZ)	NAD.RFF	C506	1154	◦
Reference	Export license number (EX)	NAD.RFF	C506	1154	
Reference	Internal registration number (IT)	NAD.RFF	C506	1154	
Reference	Customer reference number (CR)	NAD.RFF	C506	1154	
Contact	Contact function code	NAD.CTA	-	3139	
Contact	Department or employee name code	NAD.CTA	C056	3412	
Communic.	Telephone number (TE)	NAD.CTA.COM	C076	3148	
Communic.	Telefax number (FX)	NAD.CTA.COM	C076	3148	
Communic.	E-mail address (EM)	NAD.CTA.COM	C076	3148	
Communic.	Telex (TL)	NAD.CTA.COM	C076	3148	
Communic.	X.400 adres (XF)	NAD.CTA.COM	C076	3148	
Currency	Invoice currency identification code (4)	CUX	C504	6345	
Currency	Invoice currency rate	CUX	C504	6348	
Currency	Invoice target currency identification code	CUX	C504	6345	
Currency	Invoice target currency rate	CUX	C504	6348	
Currency	Invoice target currency exchange rate	CUX	-	5402	
Date	Invoice currency date (134)	CUX.DTM	C507	2380	
Payment	Payment terms type code qualifier	PAT	-	4279	◦
Payment	Payment terms description identifier	PAT	C110	4277	◦
Payment	Payment terms description	PAT	C110	4276	
Payment	Payment terms periode type	PAT	C112	2151	◦
Payment	Payment terms periode count quantity	PAT	C112	2152	
Date	Payment terms discount due date/time (12)	PAT.DTM	C507	2380	
Date	Payment terms net due date (13)	PAT.DTM	C507	2380	
Date	Payment terms charge period start date (167)	PAT.DTM	C507	2380	◦
Percentage	Payment terms percentage of invoice (7)	PAT.PCD	C501	5482	
Percentage	Payment terms discount percentage (12)	PAT.PCD	C501	5482	
Percentage	Payment terms penalty percentage (15)	PAT.PCD	C501	5482	
Percentage	Payment terms interest percentage (16)	PAT.PCD	C501	5482	
Amount	Payment terms charge amount (23)	PAT.MOA	C516	5004	
Amount	Payment terms cash discount amount (21)	PAT.MOA	C516	5004	
Delivery	Delivery or transport terms description code	TOD	C100	4053	◦
Delivery	Delivery or transport terms description	TOD	C100	4052	
Location	Delivery or transport terms location name code	LOC	C517	3225	◦
Location	Delivery or transport terms location name	LOC	C517	3224	
Delivery	Delivery or transport terms code list identification code	LOC	C517	3055	◦
Allow/Charge	Allowance or charge code qualifier	ALC	-	5463	
Allow/Charge	Allowance or charge identifier	ALC	C552	1230	◦
Free text	Allowance or charge free text	ALC.FTX	C108	4440	•
Free text	Allowance or charge language name code	ALC.FTX	-	3453	•
Allow/Charge	Allowance or charge settlement means code	ALC	-	4471	

Allow/Charge	Allowance or charge calculation sequence code	ALC	-	1227	
Allow/Charge	Allowance or charge special service description code	ALC	C214	7161	
Allow/Charge	Allowance or charge special service description	ALC	C214	7160	
Quantity	Allowance or charge quantity	ALC.QTY	C186	6060	
Quantity	Allowance or charge quantity measurement unit code	ALC.QTY	C186	6411	○
Percentage	Allowance or charge percentage type code qualifier	ALC.PCD	C501	5245	
Percentage	Allowance or charge percentage (13)	ALC.PCD	C501	5482	
Amount	Allowance or charge allowance amount (204)	ALC.MOA	C516	5004	○
Amount	Allowance or charge charge amount (23)	ALC.MOA	C516	5004	
Amount	Allowance or charge charge/allowance basis (25)	ALC.MOA	C516	5004	○
Rate	Allowance or charge allowance unit price basis rate (1)	ALC.RTE	C128	5420	
Rate	Allowance or charge charge unit price basis rate (2)	ALC.RTE	C128	5420	
Rate	Allowance or charge allowance unit price basis quantity	ALC.RTE	C128	5284	
Rate	Allowance or charge charge unit price basis quantity	ALC.RTE	C128	5284	
Rate	Allowance or charge allowance measurement unit code	ALC.RTE	C128	6411	○
Rate	Allowance or charge charge measurement unit code	ALC.RTE	C128	6411	○
VAT	Allowance or charge value added tax rate	ALC.TAX	C128	5420	
VAT	Allowance or charge value added tax category code	ALC.TAX	-	5305	○
Amount	Allowance or charge value added tax amount (124)	ALC.TAX.MOA	C516	5004	
Amount	Allowance or charge value added taxable amount (125)	ALC.TAX.MOA	C516	5004	

## 8.2 Invoice line

Object	Attribute	Segment	CDE	DE	FE
Item	Invoice line item identifier	LIN		1082	
Item	Item code list identification code	LIN	C212	1131	●
Item	Item type identification code	LIN	C212	7143	○
Item	Item identifier	LIN	C212	7140	○
Item	Item code list responsible agency code	LIN	C212	3055	●
Item	Invoice sub-line indicator code	LIN	C829	5495	○
Item	Invoice line item identifier of composite line	LIN	C829	1082	
Identification	Item additional identification product identifier c. qualifier	LIN.PIA	-	4347	
Identification	Item additional identification	LIN.PIA	C212	7140	
Identification	Item code list identification code add. identification	LIN.PIA	C212	1131	
Identification	Item type identification code additional identification	LIN.PIA	C212	7143	○
Identification	Item code list responsible agency add. identification	LIN.PIA	C212	3055	○
Feature	Item description	LIN.IMD	C273	7008	
Feature	Item description language name code	LIN.IMD	C273	3453	
Feature	Item characteristic code	LIN.IMD	C272	7081	○
Feature	Item characteristic code value	LIN.IMD	C273	7009	○
Quantity	Line Item quantity (47)	LIN.QTY	C186	6060	
Quantity	Line Item quantity measurement unit code	LIN.QTY	C186	6411	○
Quantity	Component line Item quantity (11)	LIN.QTY	C186	6060	○
Date	Transaction creation date (97)	LIN.DTM	C507	2380	○
Date	Despatch date and or time (11)	LIN.DTM	C507	2380	
Date	Goods receipt date/time (50)	LIN.DTM	C507	2380	
Date	Invoicing period (263)	LIN.DTM	C507	2380	
Date	Date or time or period format code	LIN.DTM	C507	2379	○
Free text	Transaction/correction indicator	LIN.FTX	-	4451	○
Free text	Free text description code	LIN.FTX	C107	4441	○
Free text	Free text	LIN.FTX	C108	4440	
Free text	Free text code list identification code	LIN.FTX	C107	1131	
Free text	Free text code list responsible agency code	LIN.FTX	C107	3055	○

Free text	Free form text.	LIN.FTX	C108	4440	
Free text	Free form text language name code	LIN.FTX	-	3453	
Amount	Line monetary amount	LIN.MOA	C516	5004	
Price	Basis price (AAB)	LIN.PRI	C509	5118	
Price	Inclusive price (AAA)	LIN.PRI	C509	5118	
Price	Price type code	LIN.PRI	C509	5375	
Price	Price specification code	LIN.PRI	C509	5387	
Price	Unit price basis quantity	LIN.PRI	C509	5284	
Price	Price measurement unit code	LIN.PRI	C509	6411	◦
Transaction	Trade class code (transaction type)	LIN.PRI.APR	-	4043	◦
Reference	Batch service code (ACL)	LIN.RFF	C506	1154	◦
Reference	Production batch number (BT)	LIN.RFF	C506	1154	◦
Reference	Delivery document number (DQ)	LIN.RFF	C506	1154	
Reference	Container/equipment receipt number (ER)	LIN.RFF	C506	1154	◦
Reference	Auction clock number (FAC)	LIN.RFF	C506	1154	◦
Reference	Auction clock batch sequence number (FAN)	LIN.RFF	C506	1154	◦
Reference	Transaction sequence number per clock (AGJ)	LIN.RFF	C506	1154	◦
Reference	BB/MVA order number (IL)	LIN.RFF	C506	1154	◦
Reference	Buyer internal order reference number (ON, line)	LIN.RFF	C506	1154	
Reference	Reference document line identifier	LIN.RFF	C506	1156	
Reference	Reference document sequence number	LIN.RFF	C506	4000	●
Packaging	Number of load carriers	LIN.PAC	-	7224	
Packaging	Number of packages	LIN.PAC	-	7224	
Packaging	Packaging level code	LIN.PAC	C531	7075	
Packaging	Packaging terms and conditions code	LIN.PAC	C531	7073	
Packaging	Package type description code	LIN.PAC	C202	7065	◦
Packaging	Type of packages	LIN.PAC	C202	7064	
Packaging	Package type code list responsible agency code	LIN.PAC	C202	3055	◦
Packaging	Returnable package freight payment responsibility c.	LIN.PAC	C532	8395	
Quantity	Package measurement purpose code qualifier	LIN.PAC.MEA	C174	6311	◦
Quantity	Package measurement unit code	LIN.PAC.MEA	C174	6314	◦
VAT	Line value added tax percentage	LIN.TAX	C128	5420	
VAT	Line value added tax category/percentage code	LIN.TAX	-	5305	◦
Amount	Line value added tax tax amount (124)	LIN.TAX.MOA	C516	5004	
Amount	Line value added tax taxable amount (125)	LIN.TAX.MOA	C516	5004	
Address	Debtor number (HX, in case of commission trade)	LIN.NAD	C082	3039	◦
Address	Manufacturer of goods (MF, grower identifier)	LIN.NAD	C082	3039	◦
Address	Code list responsible agency code	LIN.NAD	C082	3055	◦
Address	Name	LIN.NAD	C080	3036	
Address	Street and number or post office box identifier	LIN.NAD	C059	3042	
Address	City name	LIN.NAD	-	3164	
Address	Country sub-entity name	LIN.NAD	-	3228	
Address	Postal identification code	LIN.NAD	-	3251	
Address	Country name code	LIN.NAD	-	3207	
Reference	Internal registration number (IT)	LIN.NAD.RFF	C506	1154	◦
Allow/Charge	Allowance or charge code qualifier	LIN.ALC	-	5463	
Allow/Charge	Line allowance or charge identifier	LIN.ALC	C552	1230	◦
Free text	Line allowance or charge free text	LIN.ALC.FTX	C108	4440	●
Free text	Line allowance or charge language name code	LIN.ALC.FTX	-	3453	●
Allow/Charge	Line allowance or charge settlement means code	LIN.ALC	-	4471	
Allow/Charge	Line allowance or charge calculation sequence code	LIN.ALC	-	1227	
Allow/Charge	Line allowance or charge special service description c.	LIN.ALC	C214	7161	
Allow/Charge	Line allowance or charge special service description	LIN.ALC	C214	7160	

Quantity	Line allowance or charge quantity	LIN.ALC.QTY	C186	6060	
Quantity	Line allowance or charge quantity measurement unit c.	LIN.ALC.QTY	C186	6411	◦
Percentage	Line allowance or charge percentage type cod.qualifier	LIN.ALC.PCD	C501	5245	
Percentage	Line allowance or charge percentage	LIN.ALC.PCD	C501	5482	
Amount	Line allowance or charge allowance amount (204)	LIN.ALC.MOA	C516	5004	◦
Amount	Line allowance or charge charge amount (23)	LIN.ALC.MOA	C516	5004	
Amount	Line allowance or charge charge/allowance basis (25)	LIN.ALC.MOA	C516	5004	◦
Rate	Line allowance or charge allowance unit price basis rate (1)	LIN.ALC.RTE	C128	5420	
Rate	Line allowance or charge charge unit price basis rate (2)	LIN.ALC.RTE	C128	5420	
Rate	Line allowance or charge allow. unit price basis quantity	LIN.ALC.RTE	C128	5420	
Rate	Line allowance or charge charge unit price basis quantity	LIN.ALC.RTE	-	5305	
Rate	Line allowance or charge allowance measurement unit code	LIN.ALC.RTE	C516	5004	◦
Rate	Line allowance or charge charge measurement unit code	LIN.ALC.RTE	C516	5004	◦
VAT	Line allowance or charge value added tax rate	LIN.ALC.TAX	C128	5420	
VAT	Line allowance or charge value added tax category c.	LIN.ALC.TAX	-	5305	◦
Amount	Line allowance or charge val. added tax amount (124)	LIN.ALC.TAX.MOA	C516	5004	
Amount	Line allowance or charge val. added taxable amount (125)	LIN.ALC.TAX.MOA	C516	5004	

### 8.3 Invoice summary

Object	Attribute	Segment	CDE	DE	FE
Amount	Total invoice amount (77)	MOA	C516	5025	◦
Amount	Total line items amounts (79)	MOA	C516	5025	
Amount	Total charge amounts (23)	MOA	C516	5025	◦
Amount	Total allowance amounts (204)	MOA	C516	5025	◦
Amount	Total VAT amount (124)	MOA	C516	5025	
Amount	Pre-paid amount (113) (informative)	MOA	C516	5025	
Amount	Cumulated amounts (289) (informative)	MOA	C516	5025	◦
Amount	Statistical amounts (123) (informative)	MOA	C516	5025	◦
Reference	Pre-paid amount reference	MOA.RFF	C506	1154	
Reference	Cumulated amount description	MOA.RFF	C506	1154	◦
Reference	Statistical amount description	MOA.RFF	C506	1154	◦
VAT	VAT percentage	TAX	C128	5420	
VAT	VAT tax category code	TAX	-	5305	◦
Amount	VAT amount (124) per VAT percentage	TAX.MOA	C516	5004	
Amount	VAT monetary amount basis (125) per VAT percentage	TAX.MOA	C516	5004	
Amount	VAT currency identification code (if different)	TAX.MOA	C516	6345	•