



GreenCommerce

Catalogue

Automation in the fresh produce sector

Importer



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GreenCommerce



GreenCommerce is the number one solution for all commercial parties active in the fresh produce sector that want to effectively and efficiently automate their company's operational processes.

GreenCommerce was built specifically for businesses that are involved in the fruit and vegetable sector. The core of the system consists out of functionalities related to the commercial purchase- and sales processes, real-time inventories and the production processes. All inventory logging is done based on batches, but it's also possible to log specific actions at the level of pallets.

On top of the stable core functionalities that Greencommerce offers, it is also possible to make use of several extra module-packages such as operating profits per company, transport planning, quality control, tracking and tracing, warehouse management and many more. These packages can be used in a flexible manner and combined in almost every possible way in order to perfectly align with the processes in your company.

Because of it's strong position in the fruit and vegetable sector and it's overall flexibility, GreenCommerce is a very suitable solution for every business that is involved in the sector.



01. Taxes

Exporters

Trade organization

Benefits

- ✓ Easy administration of articles and packaging materials
- ✓ Saves time because taxes are processed automatically
- ✓ Waste and packaging taxes are client-specific
- ✓ Tax can be found on the invoice via a separate line or is processed in the colli prices



Package 01.

Taxes

Customers and government agencies are increasingly demanding a separate tax for the processing of waste and the use of packaging (such as the German **Verpackungsgesetz**). Within GreenCommerce, we have developed a solution to reserve taxes so that you can always cover these possible taxes in your result. Thus, do you want to get a full grip on **waste and packaging taxes**? Then the Taxes-package is a valuable addition for your system. With this package, the administration becomes an integrated part of GreenCommerce, nonetheless it is possible to indicate which tax should be collected on a **customer-specific level**.

Challenge for businesses

In the Netherlands, companies that place packaged products on the market are legally obliged to pay packaging tax. Because there is no standard percentage for each item and customer, this often takes more time than desired.

Moreover, in a number of countries within Europe, companies are required to pay "waste tax" (such as the German Verpackungsgesetz) to the government. This requires that a tax rate for one-off packaging of purchased or used items needs to be calculated; which results in more administrative work.

GreenCommerce solution

With this expansion, you get more control over different forms of waste and packaging taxes. The taxes can be set-up per material and customer, as well as the way in which these should be paid or charged. The solution lowers the error sensitivity and ensures that you can work more efficiently.

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02. Datawarehouse

Exporters

Trade organization

Importers

Transporter

Growers association

Packers

Benefits

- ✓ Clear insight in commercial and financial situations by creating dashboards with graphs that you can customize to your own liking
- ✓ Fast availability of data, without delays in your GreenCommerce
- ✓ Data is extracted from GreenCommerce, then converted and loaded into a model. It offers the possibility to work with e.g. Microsoft's PowerBI



Package 02.

Datawarehouse

Do you want to be able to see all your commercial and financial data at one glance, without having to spend a large amount of time putting results in Excel in order to compare the numbers with former years? We have already done this for you with the Datawarehouse package. Insight in data has never been so **important**. This package is made to derive valuable data from GreenCommerce and turn it into **informative overviews** and reports. The package will create an overall better financial and commercial overview. As well as delivering easy available data, that you can use to visualize in your own Business Intelligence tool, we have developed a **preset of dashboards** in Microsoft's PowerBI that you can use right off the bat.

Challenge for businesses

So much data is collected from software packages that it is becoming increasingly difficult to extract valuable information from it. Retrieving data often takes a lot of time, which usually causes delay in the speed of the system.

GreenCommerce solution

With the Datawarehouse package you can compare different types of data quickly and easily. You will derive valuable commercial and financial overviews without losing speed of your GreenCommerce. You will get optimal insight into processes and you can easily work through large amounts of data. The dashboards and overviews can be arranged to your own wishes, which means you can decide yourself which data is most valuable to your organization. With help from these data dashboards, the entire sales and marketing strategy can be optimized, as well as the financial process.

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04. Digital communication

Growers association

Exporters

Importers

Trade organization

Benefits

- ✓ A connection with FreshBabel Messenger that ensures that messages about orders, shipments, transport, etc. are digitally loaded into your GreenCommerce, or in the system of your client or supplier
- ✓ Possibility to compile Excel templates that can be used to import purchase- and sales orders
- ✓ Possibility to load XML files and convert them into purchase- and sales orders
- ✓ No more retyping of e.g. purchase- and sales orders into your system



Package 04.

Digital communication

Are you tired of retyping orders into your system? Do you want to load these and other incoming messages automatically into your system? Then the “Digital communication” package can save you **a lot of time!** More and more retailers are imposing stricter requirements on suppliers in the field of **digital communication**. Important work processes, such as incoming or outgoing orders, shipments and invoices can be handled automatically and efficiently with this package (by means of digital communication with customers). Messages about orders, shipments and invoices can be exchanged in a universal way through our integrated connection to FreshBabel Messenger. Retyping of these messages will be **a thing of the past.**

Challenge for businesses

More and more companies are able to communicate digitally about both commercial and logistical data. In addition, the retail sector is placing increasingly strict demands on suppliers around digital communication; purely to professionalize and speed up the process. In order to be able to communicate appropriately with customers, it is important to comply with these requirements.

GreenCommerce solution

Various EDI messages (Electronic Data Interchange) are supported by GreenCommerce, both for incoming and outgoing messages. This saves time as the process of manually entering orders into the system will disappear. It is also possible to load Excel sheets and XML files from suppliers easily into the system, so that orders can be processed quickly and correctly. The connection with FreshBabel Messenger ensures clear digital communication in the area of relationships (GLN), item designations (GTIN), location designations (GLN), track and trace information (GGN, QS1 SSCC), etc.

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05. Export

Exporters

Benefits

- ✓ During export it is possible to send all export requirements directly (per country and product)
- ✓ Through a connection with e-CertNL, export requests can be entered directly via KCb declarations
- ✓ Tracking and tracing can be processed per country
- ✓ For each production order, it is possible to specify various countries of origin (interesting for mixed-products)
- ✓ A separate screen with export administration to which customs can be linked



Package 05.

Export

Do you often export products within and outside the EU (and therefore also to the UK in case of a **Brexit**)? Then this package is a perfect addition to your GreenCommerce. When exporting to a non-EU country, fresh fruit and vegetables must be inspected by the **Quality Control Bureau (KCB in Dutch)**. Export data can be automatically sent to the KCB through a connection with e-CertNL. In addition, it is possible to register **multiple countries of origin** to a finished production order. When there are products used from several countries (such as grapes from the Netherlands, Spain and Germany), the owner can always be traced back to the right country (or countries) and can be communicated to the customer. The origin of a batch, throughout the entire process, is therefore kept up to date and constantly repeated, making **optimum tracing** of a product always possible.

Challenge for businesses

To be able to export a product to a non-EU country, fruit and vegetable exporters need to submit export data electronically towards the KCB. This is a rather error-prone and time-consuming process. Moreover, the KCB demands more and more information about the country of origin and traceability when importing goods. This information is not always readily available.

GreenCommerce solution

Via this integrated functionality within GreenCommerce, export data can be sent automatically to the KCB. In addition, it is made possible to register the countries of origin with a production order, so you can always know the right country and trace your goods.

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06. External locations

Exporters

Trade organizations

Importers

Transporters

Growers association

Packers

Benefits

- ✓ Multiple locations to create a separation in inventories
- ✓ Easy administration as sales processes run automatically
- ✓ Monitoring external locations by means of automatically-sent pickinglists, delivery notes, etc.
- ✓ By selecting multiple detours, it is possible to confirm delivery of multiple orders in one go



Package 06.

External locations

Doesn't your company have its own warehouse or does your company use external locations to **keep stock separate**? Do you want this process to go as quickly and smoothly as possible? Then the "External locations" package can add a lot of value for you! When working with external locations, the items do **not physically** end up in your own warehouse; this stock is administratively stored so that it can be purchased or sold. Administrative actions can be **easily** carried out while working at the pallet level!

Challenge for businesses

The administrative tasks that come along when loading from an external location is a time-consuming process and inefficient.

GreenCommerce solution

This expansion to GreenCommerce selects the best available pallets on the external location and processes it in a loading. The external location can then be controlled with the correct loading and order-picking information. This eliminates a lot of administrative tasks. In addition, a lot of time can be saved by selecting multiple detours to external locations and to confirm delivery via one button.

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07. Financial advanced

Exporters

Trade organizations

Importers

Transporters

Growers association

Packers

Benefits

- ✓ A link to Blue10
- ✓ Detailed invoice-information from a purchase or sale that can be loaded into your own financial package
- ✓ Accepts connections with Twinfield, Exact, Exact Online, Opera, AccountView, MultiVers, King and Quadra



Package 07.

Financial advanced

Get your **financial administration** in order with the Financial advanced-package. Did you split your articles into products and elements? Do you want the invoiced amount to be evenly split into product, elements and all other surcharges to be registered separately (bonus, profit, tax, etc.)? With this package it is possible to use the sub-invoice lines. This is made for both purchase- and sales invoices. This package also includes the processing of transactions per ledger towards a **financial package**. Finally, the package offers a **link with Blue10**, with which the incoming invoices (via PDF in your mailbox) can be automatically filtered in your financial package.

Challenge for businesses

Detailed information about a purchase or sale of an item is increasingly being requested from customers and/or management. The invoice often only shows the final amount that must be paid, but not how these costs are put together.

GreenCommerce solution

The sub-invoice lines provide detailed information that is often not mentioned on invoices. The sub-invoice lines ensure that the total amount is split into different cost items. This information can easily be imported into your own financial package. In addition, invoices and packing slips can be processed via Blue10 in GreenCommerce.

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09. Elements

Packers

Importers

Exporters

Transporters

Voordelen

- ✓ Insight into physical and administrative stock (for elements)
- ✓ Inventory registration based on FIFO bookings
- ✓ Easy processing of elements that are not purchased but delivered without value
- ✓ Keeping up with outstanding balances of specific elements at the location of suppliers, customers and transporters



Package 09.

Elements

Easily arrange both your own **elements-stock** and the stock that is still with **external parties** with the Elements package. Because elements are often purchased in large numbers, it is commonly FIFO debited. FIFO registration offers a realistic picture of reality, and therefore ensures **optimum control**.

Challenge for businesses

Generally, most fresh produce companies use different types of elements on a daily basis. These elements are for day-to-day work sometimes placed with third parties, making it difficult to keep the actual stock up-to-date. In addition to maintaining physical elements, you also want to register all elements purchased by the company and used by a third party for the packaging process. You would also like to have these elements registered in your system. It can be a struggle to keep track the elements that already have been used, for which production orders or to who they have been loaded.

GreenCommerce solution

Registering different types of elements in GreenCommerce is made easier and more insightful because the stock can be updated per element. You gain insight into the used elements for production orders, which adds value for tracking and tracing. In addition, it is possible to move stock between multiple stock locations by doing detours. Specific price agreements and preferred suppliers can be set in advance.

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11. Importers

Importers

Benefits

- ✓ Process and monitor the preliminary stage of containers from GreenCommerce
- ✓ Record source information such as pallet- and GLN numbers but also grower information
- ✓ Full warehouse administration with the possibility to resell or confirm transit products
- ✓ An extensive conflict-overview where the impact of delayed deliveries is immediately visible



Package 11.

Importers

Do you wish to have **optimal control** over your transit stock? And do you want to monitor the preliminary phase of your containers? Get a grip on the preliminary administration with the importers package, which helps you respond to changes in orders and time-schedules. In addition, it is possible to easily resell or clear transit products, and the extensive conflict-overview will give you insight into the impact of delayed deliveries.

Challenge for businesses

Many import shipments originate from non-EU countries and are under the Transit status. When the products have not yet been cleared through customs, but are already resold, this comes with troubles. An example of a trouble is the lack of clarity in the administration and no insight into the logistics process from containers to own locations. It is difficult to keep control over the transit stock and to record detailed data from the imported product.

GreenCommerce solution

With the importers package it is possible to record and track the airfreight and sea transport. In addition, the registration of additional documents and actions such as shared containers or the reselling under transit can be easily managed.

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12. Purchase advanced

Exporters

Trade organizations

Importers

Transporters

Packers

Benefits

- ✓ Extensive statements of incurred costs and revenues
- ✓ Account sales to pay suppliers
- ✓ Advanced statement-screens that provide insight into results per purchase order and batch
- ✓ Possibility to import and process standard Excel and XML files
- ✓ Purchasing based on commission
- ✓ Statements that show where purchases come from
- ✓ Control purchase facturation and costs



Package 12.

Purchase advanced

Are you looking for information where you can directly find the **final customer of the batches** that originate from your purchases? Even with repackaging assignments that result into mixed-products? The purchase advanced package offers the possibility to calculate these aspects into the result, which you can use in order to make data analyses.

When a company purchases products, elements, packaging materials, etc. it is important for this process that everything runs smoothly. Subjects such as **commission-based purchases**, insight into purchase results and an easy purchase facturation are crucial for an efficient purchasing process. Furthermore, you can make one or multiple purchase and sales orders from Excel or XML files.

Challenge for businesses

When a product is often bought by a supplier, usually there are agreements made between the supplier and the trading company to pay at a later time, thus a commission-based payment (and to report back). It can be a real struggle to keep track of every supplier that has made an agreement. Furthermore, it is troubling to manually map out the exact costs and revenues and to remain a clear overview. Whenever a product is repacked and resorted after the first time, it will become even more challenging to manually map it out. For companies that purchase many products, it remains troubling to keep track of the origin of products.

GreenCommerce solution

For every purchase order it is possible to have insight into the purchase result, also when not everything has been sold to the end customer yet. For every batch, an extensive statement can be requested where you can exactly see if these were moved, repacked, sold, returned, etc. and what costs and revenues come with it. This will be directly visible in the purchasing facturation and costs. Thereafter, it is possible to import standard Excel and XML files in order to easily process them as a purchase- or sales order

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13. Quality and control

Packers

Importers

Exporters

Trade organizations

Benefits

- ✓ Complaint procedures are customizable by previously set complain items, so everyone can follow the same protocol
- ✓ Overview of all registered complaints with links to the other parties involved
- ✓ Data can be converted into reports to improve the quality and service of the organization
- ✓ Date-codes can be automatically processed
- ✓ The templates of the date-codes can be filled in and saved as standard per customer incl. different languages



Package 13.

Quality and control

Do you regularly receive demands from accountants about product quality, registration of complaints and the needed certificates? It is very important that these subjects are smoothly solved. With this package, you are able to easily and clearly register complaints, date-codes and certification resources, in order to create clear overviews for yourself and your customers.

Challenges for business

Registering complaints can be troubling. Besides solving the problem, accountants are increasingly demanding more information. Many certifications are demanding insight into the working processes incl. the registration of complaints. The complaint procedure of a company usually is complicated, even for employees. Complaints are for example registered in different ways, making it hard to solve them. When sending date-codes it is important to be very precise in order to prevent mistakes.

GreenCommerce solution

With the quality and control package, the above mentioned troubles are non-existent, as there will be a central information source where all complaints made by all coworkers are registered in the same way, which gives clear insight. With the date-code functionality, date-codes are generated directly from GreenCommerce, which prevents mistakes made by using Excel sheets.

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14. Logistics advanced

Exporters

Trade organizations

Importers

Transporters

Packers

Benefits

- ✓ Control pallet stock by using sub locations
- ✓ Work flexible and save time since changes in order picking are real-time visible in the warehouse
- ✓ Work faster and error-free as paper disappears from the warehouse
- ✓ Pre-organize pallets for different locations such as for customers or customer groups, without having any known orders present
- ✓ Reserve items to manage your production department with product that may be used, so that your own stock remains stable



Package 14.

Logistics advanced

Does your company have its own warehouse? Do you want to manage it to its full capacity, without any errors in paper picking lists? The logistics advanced package makes this possible! In the fresh produce sector, companies often have their own warehouse to store products and elements, or for processes such as packing, loading and unloading. To keep all processes in these warehouses efficient and streamlined, GreenCommerce offers the logistics advanced package. The ELMO web app totally changes the working processes in the warehouse, because paper picking lists disappear completely during the order picking process. Logistics advanced is for both employees in the warehouse and for the office staff a valuable addition.

Challenge for businesses

When a stock manager wants to have pallets at a certain destination, for example for a production order or for a customer, it can be difficult to keep the stock right when this has not yet been processed. The same problem applies to items that must be reserved because the production order will only be executed later, but it is not yet certain. Furthermore, in a shed there is often still with paper picking lists, to-do lists and job orders worked to arrange the order picking process. This way of working can be very error prone, because changes or feedback often come later while the pick list has already been printed. Frustration and miscommunication between the office staff and the warehouse staff is part of this method work inevitable.

GreenCommerce solution

Paper picking lists are eliminated when working with the ELMO web app (which is directly linked to GreenCommerce). With ELMO, the order picking process is fully automated in a warehouse, controlled via mobile devices such as tablets and phones but also via desktops. From GreenCommerce it is possible to assign picking lists to specific order pickers, so only this or these picking list(s) end up in the order picker's screen. Because ELMO is an online tool, changes can be implemented immediately and the order picker will receive a notification immediately in his screen. Users can link Bluetooth scanners to the mobile device which makes it easy to scan barcodes and therefore it is not needed to manually enter pallet numbers. To keep the overview in stock management, it is possible to reserve pallets for a specific destination in GreenCommerce such as the customer, a production order or for another location. In addition, it is possible to have articles reserved for a certain production order, without the inventory administration to be in shambles.

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16. Multicompany

Packers

Importers

Exporters

Trade organizations

Benefits

- ✓ The administration of all companies can be divided per company, so that you can work perfectly next to each other
- ✓ Master data are company-specific so that you can use your own products or products that are shared between multiple companies
- ✓ Orders can be “placed at the other”, which automatically creates a purchase order at the other company



Package 16.

Multicompany

Does your company have multiple LTDs, that also trade a lot with each other? Then the Multicompany package is the solution for your company that want to work in **one system with multiple companies**. Also, when there is a lot of mutual trade, the package offers a lot of value, because you can easily **switch** between companies.

Challenge for businesses

When companies have multiple LTDs, it can be difficult and time-consuming to work from different systems, especially when there is a lot of mutual work or trade.

GreenCommerce solution

By classifying all LTDs within a company under one GreenCommerce, where the entire administration is separated per LTD, it is perfectly possible to work side by side, and a user (if allowed) can easily switch between companies. With mutual trade, orders are "placed at the other", which automatically creates a purchase order at the other company. Adjustments to these orders can be passed on immediately so that the information is always correct.

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18. Transportal

Exporters

Trade organizations

Importers

Benefits

- ✓ Optimization in the cooperation between carriers and clients by sharing information with each other
- ✓ Full insight in the transport-assignments that you planned
- ✓ The transportal is online and therefore always available by any device
- ✓ As a transporter you import transport-assignments automatically (no more manual typing needed)



Package 18.

Transportal

Do you want to **exchange information** quickly and effectively? With the Transportal package you can easily share one or more transport-assignments digitally with a transporter, so the transporter can digitally process this in his own system. This is how the transporter keep the transports manageable and keep his focus on the core business of transporting goods, instead of having to spend an enormous amount of time registering all details. Through this, changes become easy to manage and are done at the touch of a button to the connected carrier. Transporters can quickly anticipate.

Challenge for businesses

Manually entering transport-assignments is a time-consuming job and mistakes are easily made. In addition, the collaboration between carriers and other players in the fruit and vegetable industry is often becoming hampered by incomplete information or miscommunication.

GreenCommerce solution

Since transport-assignments for a transporter can be imported directly into the system, manually retyping this information is not needed anymore. You can also link your system to your transporters' systems to easily share information, for example about loading and unloading.

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19. Sales advanced

Exporters

Trade organizations

Importers

Benefits

- ✓ Possible to directly create sales orders from future stock
- ✓ Send customer information and item-specific price lists directly from GreenCommerce
- ✓ Automatically keep up with the share of a supplier for a purchased party
- ✓ High traceability of the share of a supplier in case of a purchasing order



Package 19.

Sales advanced

Are you looking for information where you can immediately see which supplier(s) were the **original suppliers** of your sale? Even with the intervention of repackaging-assignments that resulted into mixed products? Then "Sales advanced" offers the possibility to add this to the result and you can make data analyzes from it. In addition, to determine the (suppliers') shares you also get the opportunity to see what the **specific result** is per sales order, during and after completion. The package also offers the option to sell from one clear inventory screen where extensive filtering is possible, price information is available and the order date is determined on the basis of the first available receipt of the required parties. Finally, this package also offers the function of making and sending **price lists** directly from GreenCommerce. The agreed prices are immediately visible with a sale so that there is no misunderstanding about the price and the seller (combined with daily prices) can determine his negotiating space.

Challenge for businesses

When a price list is sent to a customer, and they contact you or another colleague, it can be confusing to look up the right price at the right numbers without taking too much time. Errors are quickly made in a hurried price determination, which results in missing out on revenues. In addition, it is often not possible to sell future stock to the customer when this has to be registered in the system. In the production of a order, it often happens that part of a batch is used, resulting in the remaining articles to be merged with another party. When this happens a number of times, it will be a big challenge to keep the traceability up-to-date.

GreenCommerce solution

Via a specially developed screen you can sell directly from (future) stock. When the party finally enters the warehouse, the sale is automatically taken from the administrative stock, so that the system will always display the correct numbers. Furthermore, it is determined for each purchasing party for which percentage (which share) a specific supplier is responsible for the items. With a split or converted party it is then always possible to find the specific supplier and the party that it came in (source). It is then possible to create and send customer-specific and article-specific price lists from GreenCommerce, and the costs and income distribution per (completed) sales order can be mapped in detail.

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20. Translations

Exporters

Trade organizations

Importers

Transporters

Packers

Benefits

- ✓ Work more efficiently when multiple nationalities within a company work in the same system
- ✓ English is already available, other languages in consultation



Package 20.

Translations

Do you have **multiple nationalities** working in the same office? Then the Translation package can be the solution, so every colleague can work in his or her **own language!** Especially for internal companies with international employees, this package could bring more efficiency in general.

Challenge for businesses

When companies work with international colleagues, it is inefficient to work in a system that they don't understand the language of.

GreenCommerce solution

Per user, the preferred language can be set without troubling other colleagues.

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