

# Microsoft Dynamics AX 2009 for Fresh Produce Companies

## BENEFITS

- **Collect and analyse real time information.** Improve visibility of operational activities by empowering users with a user-friendly interface. Role centres provide quick access to tasks and critical business intelligence (BI) information such as key performance indicators (KPIs) and custom reports.
- **Control and streamline fresh produce inventory.** Use powerful stock management tools to improve forecasting and planning and match supply with customer demand. Use shelf life dates to ensure efficient use of aging stock and to control customer use-by tolerances.
- **Improve customer service.** Enhance the accuracy and reliability of deliveries with the global available-to-promise (ATP) view, providing delivery alternatives in the event of unexpected disruptions. Automate sales and purchasing processes, track and locate stock quickly and help ensure accurate picking, pricing and discounting.
- **Reduce cost by optimising supply chain management processes.** Improve productivity, adapt internal processes quickly to meet new demands and optimise across the supply chain.
- **Better management of safety, quality and compliance requirements.** Document, track and log all standard processes to support detailed reporting. Provide farm to fork backward and forward traceability facilitating effective product recall procedures.

**Microsoft Dynamics® AX provides fresh produce companies with the means to manage their global supplier base, optimise grading and packhouse processes and adhere to food safety standards. Additionally Microsoft Dynamics® AX provides the technology required to interact with major supermarkets and independent retailers.**

### Track costs associated with each consignment

Reducing overhead and understanding the costs associated with every consignment is key to success in the fresh produce industry. Transport costs, outgrade percentages and waste can have a substantial effect on the profit margin of a customer delivery.



### Improve Production Planning and Inventory Management

Minimize overruns and short runs, and use shelf-life tracking to accommodate the high perishability of fresh produce, take expiration dates into consideration during production and distribution. Manage the grading, and packing process and make sure each and every delivery meets your customers' standards.

# FEATURES OVERVIEW

<b>Food Safety &amp; Regulatory Compliance</b>	<ul style="list-style-type: none"> <li>• End to end lot traceability in line with article 18 of the European Union’s Regulation 178/2002</li> <li>• Supports HACCP guidelines.</li> <li>• Fully integrated quality management; define product specifications and track test results. Assign the correct QC status to each lot and prevent unsuitable produce from being packed or shipped to customers</li> <li>• Handle product release, downgrade and write off.</li> <li>• Manage approved grower lists for each customer.</li> </ul>
<b>Manage Packhouse operations</b>	<ul style="list-style-type: none"> <li>• Define and approve customer packing rules for each product. Identify produce requirements including size, grade, country of origin and allowed growers.</li> <li>• Define seasonal produce, substitutes and variations.</li> <li>• Identify packaging and labelling requirements.</li> <li>• Manage co-products, by-products, waste and rework.</li> <li>• Identify operations, machine requirements and running costs. Manage labour, utilities, setup, run time and changeover times.</li> <li>• Pack similar products together to minimise changeover times.</li> <li>• Report and track produce consumption and yields. Includes tracking of utilities, labour and machine time. Also provides yield information for waste product, co products, by-products and re-grades.</li> <li>• Define critical control points and automate QC product sampling within the packhouse.</li> </ul>
<b>Shelf Life Management</b>	<ul style="list-style-type: none"> <li>• Track shelf life, best before and expiry dates.</li> <li>• Capture information from the grower for each consignment delivered including lot number and expiry dates.</li> <li>• Pack produce based on FEFO - First expired first out criteria.</li> </ul>
<b>Stock Management</b>	<ul style="list-style-type: none"> <li>• Manage and control produce from receipt through QC, grading, packing and shipment.</li> <li>• Define multiple units, containers, inventory dimensions and product attributes.</li> <li>• Manage produce and packaging forecasts for sales and purchasing, identify requirements and agree delivery schedules.</li> <li>• Supports COOL – Country of Origin Labelling requirements</li> <li>• Provides Barcode and RFID capabilities</li> </ul>
<b>Sales &amp; Purchase Order Processing</b>	<ul style="list-style-type: none"> <li>• Manage growers, supplier and customer price lists, rebates and product promotions.</li> <li>• Define a product’s sellable days for each customer so that dispatched goods meet each customer’s delivery criteria. (Remaining shelf life or depot days.)</li> <li>• Define customer specifications and match produce lot attributes with specific customer requirements.</li> <li>• Manage direct deliveries and multiple shipment addresses.</li> <li>• Catch weight processing - price sales and purchase orders using actual product weight rather packaging unit.</li> <li>• Proof of delivery</li> <li>• EDI order load and invoicing.</li> </ul>

For more information contact

**Lakewood IT Solutions**

**3 Ty Nant Court**

**Cardiff CF15 8LW**

**+44 (0) 29 20815210 [www.lakewood.co.uk](http://www.lakewood.co.uk)**

**Lakewood**  
IT Solutions