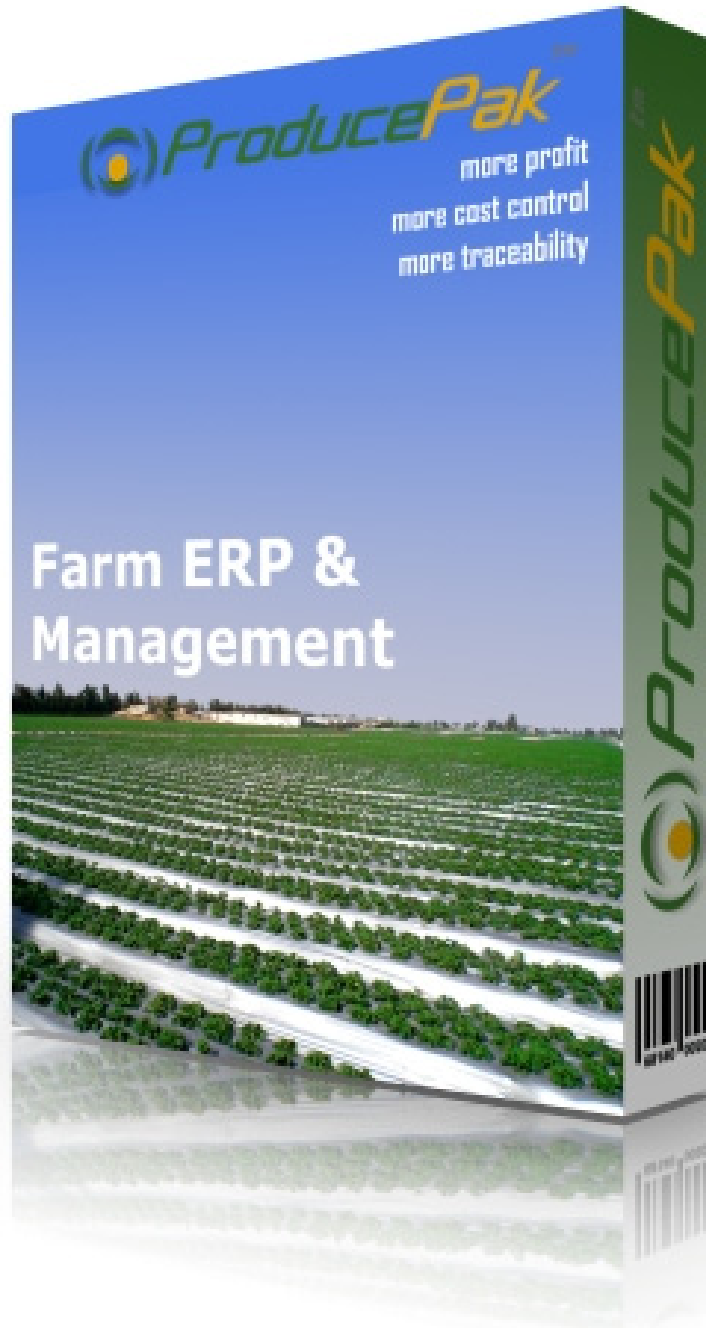


Farm ERP & Management



A software solution for
farmers of fruit / vegetable, & flowers

Farm ERP & Management

ProducePak provides easy to use, software solutions for Farm management for fruit, vegetable & flower growers. The powerful ProducePak Farm ERP suite makes every day business activities easier and more profitable – whilst allowing you to maintain higher quality, staff performance, cost control, and traceability levels. The solution is available in two flavours; one for small to medium, and the ERP edition for large businesses.

The primary focus of the system is to improve:

- Business & activity control
- traceability practices
- business profit enhancement
- cost management and control
- budget management
- staff accountability and management practices



Your business will benefit!

- Improved management of production activity monitoring and budgeting
- Be alerted to deviations in budgets immediately
- Better planning of resources used in the production process results in higher cash flow utilisation and profit enhancement
- Automatic traceability systems reduce paperwork and staff time spent documenting chemical and spray application activities
- Inventory management reduces shrinkage and allows easy stock-taking; improving cash flow utilisation by maximising usage of on hand resources
- Compliance for; and Audits of HACCP, EurepGAP, GlobalGAP, ISO and other standards become easier and quicker by allowing auditors access to traceability systems
- For large businesses, central production management can easily monitor multiple farm sites from once central location; saving time, and improving management response to any issues in the production process
- Pre/Post Harvest Interval (PHI), Withholding Period management stops staff from harvesting product that is still within a holding period after the application of spray chemicals; potentially reducing the possibility of losses due to a recall or rejection of produce due to chemical residue issues

Major Features

- Comprehensive production task management for ALL production activities including Spray, Timesheets, Irrigation, Machinery Plant & Equipment Maintenance, Block Inputs, Planting, Harvesting, and more...
- Prepare production budgets prior to the start of each seasons growing, to improve materials, labour, and cash flow planning
- Monitor budgets on a daily basis to identify budget overruns and take corrective action
- Profit reporting down to individual areas of land at any time during and after the production process
- Automatically generate staff tasks and instructions to improve staff management
- Comprehensive activity monitoring systems to identify mistakes and deviations during the production process; allowing management to make corrective actions before incorrect practices or tasks cost produce quality/yield/profit.
- Automatic traceability of materials and labour used in production; instant recall from block, crop, and material inputs
- Comprehensive inventory management to improve resource utilisation and reduce waste includes traceability for inventory batches and integrates automatically with recall and traceability systems. Purchase Order generation, stock takes for multiple sites and depots,
- Mobile Farm Software allows staff to synchronise tasks to the PDA, record tasks and actual material consumption in the field, and then synchronise data with the ProducePak server back in the office; allows central monitoring of all staff activities at all times
- Integrate with Finance Package and Payroll

Farm Activity Management

Activity management allows recording of all farm activities and provides a graphical representation of all of the tasks being carried out on the farm/s. The diary is used for planning and monitoring purposes, as well as recording traceability (HACCP, EurepGAP, ISO, and other) standards.

Features

- Record Spray, Irrigation, Water, Planting, Block Inputs, Harvest, and virtually **any** task that is performed during production (contractors, soil tests, and more..)
- Plan tasks in advance or enter after they have been performed
- Costs are automatically allocated to each Block/Crop/Plot and area
- Multi-site enabled
- Recording of both Global and Site based overheads
- Automatically maintain traceability of materials used during production & automatic inventory allocation
- Generate staff/team instruction sheets
- View alerts for BHI / withholding periods etc
- Perform production cost analysis for each block
- Maintain labour traceability for all production tasks
- Visual display allows annual, monthly, weekly and daily views of production tasks filtered by selected Farm Site, or , Block, or Crop.

Benefits

- Easy recording of farm activities
- Easily assess the status of all outstanding farm activities from one central location
- Take rapid corrective action where tasks are missed or performed incorrectly
- Increased accuracy of traceability
- Capture HACCP, EurepGAP, GlobalGAP, ISO x, BCA, FarmCare information
- Increased control over materials used during production processes results in improved cash flow
- Automatic enforcement of PHI & withholding periods

Farm Inventory Management

Manage all materials used in the business for both production and packing fruit and vegetable products. When Tasks are performed, the system automatically deducts the quantity of materials used from inventory. This allows constant tracking of the quantity of materials on hand.

Features

- Create Purchase Orders to acquire inventory
- Receive Inventory functions
- Perform multi-site stock takes, and or multi-depot stock takes
- Authorise the use of inventory from various storage depots
- Unlimited storage depots, at unlimited sites
- Batch number traceability
- Batch number recall processes
- Easy 'pending delivery' analysis
- Inventory "Check Out" and "Check In" logging to specific tasks, improves accountability and allows flexible control of inventory
- Easy logging of "evidence of consumption" recording for materials accountability
- Balances of inventory taken by each employee maintains accountability for task based farming activities

Benefits

- Increased control over inventory allows the business to reduce inventory waste and misappropriation; and improves profitability
- Enhanced inventory control allows the business to better manage the quantity of materials on hand, resulting in improved cash flow
- Rapid access to levels of production inventory on hand at any time; at each site and storage location
- Easy re-ordering of inventory
- Store managers are alerted when items need re-ordering

Projections & Scheduling

For each produce type, and each season, staff can setup standard Production Programme's which may include any number of tasks and suggested dates, durations, materials, and labour and how they should be undertaken according to the age of the crop, eg: for a Capsicum Crop in summer;

- fertilise with Gypsum 10 days prior to planting
- Apply Plastic at least 5 days Prior to planting
- Spray with Abmectin at least 1 day prior to planting
- Spray with X, X days after plant
- Etc...

Features

- configure the businesses standard production methods specify duration of tasks, materials used, labour used, equipment used
- trail, analyse and compare new production methods
- automatic scheduling of production tasks for each block for the entire season
- Monitor activities during production to compare 'estimated' with 'actual'

Benefits

- When important staff take holidays or need to be replaced, their knowledge of normal operations is retained in ProducePak and can easily be accessed by management and new staff.
- Increase profitability by standardising production practices across the entire business
- Stops production staff from forgetting important tasks, resulting in increased yield and profitability
- Ensures correct quantities and methods are enforced, increasing business profit
- Allows the development and analysis of new production methodologies to improve production efficiency
- Rapidly Identify production mistakes and anomalies for production activities, allowing management to take corrective action; resulting in improved yield and profitability

Budgeting

Used in conjunction with the Scheduling module, the Budgeting module allows the creation of budgets that detail all of the labour, materials, quantities, and dates required; for the entire production season on a block by block basis. This allows management to better plan financial resources, and production management can co-ordinate materials and labour requirements. During production, various levels of management can continually compare "estimated" with "actual" consumption for the cost of materials, and labour.

Features

- generate entire budgets for each block, before production commences
- trial different production methodologies to fine tune budget and cash flow requirements
- monitor 'estimated' and 'actual' budget during the production season
- Budgets by: Detail, Item, Category Summary, and Date Range
- Production Costs Reporting
- Production Profit Reporting

Benefits

- Become a 'lean manufacturer' by arranging materials and labour resources to be delivered Just In Time, maximising business cash flow
- Detect budget over/under runs immediately and take corrective action, resulting in improved cost control and profitability
- Make financial decisions and improve financial planning based on full budgeting information being available **before** each season starts
- Remove 'nasty cash flow' surprises that may result from a lack of budget planning and monitoring
- Compare profitability of selected production methodologies to choose new production methods; resulting in increased business profitability
- Comprehensive cost control avoids budget blow outs and allows management to be aware of any problems immediately

Other Modules

Mobile Farm Management *

Production staff can use a PDA to view and record production activities during their normal work processes. The PDA can be carried to remote farming sites during this process; making data capture accurate and timely. Synchronize farm activities with the PDA in the morning, then record actual tasks during the day, and synchronize the PDA again in the afternoon/night to upload all task information. No wireless network required.

Business Intelligence Module

Allows advanced ERP reporting and analysis of business activities, budgets, production methods, production costs, and traceability.

Financial Integration *

Export and integrate with your financial package.

Timesheet & Payroll *

Manage employee timesheets and produce pay slips, maintain payment ledger and balances, apply bonuses & penalties and more...

Dashboards *

Dashboards provide rapid access to business wide KPI's with only one click.

Note: items denoted with * are available the ERP Edition only, however, are not included in the standard ERP Edition unless otherwise stated.

Summary

Implementing ProducePak results in a higher profit for the business; by providing

- comprehensive cost control
- profit control
- staff management
- traceability management
- materials management
- and production activity management

ProducePak empowers the business to continually identify new ways to improve profit through the development of new production methodologies and the ability to continually monitor and compare performance of every facet of the business.



Call now for a demonstration

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Australia 03 9016 3293

Or info @ ProducePak . com to find your
nearest ProducePak partner.

Installation & Training Services

- Installation & Deployment
- Project Management for large businesses
- Onsite Training
- Remote Training

Support

- Budget (Email only)
- Business Hours Phone
- 24 X 7 Phone

Upgrades & Patches

- Subscription to patch upgrades
- Subscription to "Instant Upgrade Path"

Consulting

- On site consulting by Farm/Packhouse solutions expert

Software Development

- System Analysis & design
- Engineering of solutions based on client requirements
- Integration with financial packages

System Specifications:

- SQL Database
- 3rd Party solution for backups of database is recommended
- Minimum database size 11MB
- Average client database size 20MB
- Software delivered digitally for all projects
- Development environment C# & Delphi

Minimum Hardware Requirements

Operating System for Server & Client PC's: Windows XP, Windows 2003 Server, Windows 2008 Svr, Windows Vista, Windows 7

Server/Client: 2 GHz+, 2GB Ram+, NIC, XVGA

PDA: Microsoft PPC 2003+, Windows Mobile 5+ (non .CE versions. Must be Symbol PDA if being used in Packhouse or Fodd Manuf. PDA solution.

Printers: any Laser or inkjet for reports, optional label printer for use in Packhouse & Food Mauf.