

New Century™ Global Manager™

Formulation data management and global product reporting

Managing the formulation process over a number of different plants can present a variety of problems. The **Global Manager™** module has been developed to provide an efficient method of –

- Collation, control and distribution of data used in the formulation process for a number of production sites.
 - Ingredient cost data.
 - Product production forecast data.
- Global reporting of product costs and raw material usage across these plants.

Global Manager™ registers the individual plants or data directories for which data is to be managed. It can operate in 2 different modes - central mode or distributed.

Data to be used during the formulation process is maintained in Global Manager™ and transferred from here to Single-Mix® and Multi-Mix® in an efficient and reliable procedure.

Product formulations obtained using the NC™ formulation modules are then stored in Global Manager™ where the various reporting tools may be used to give product cost and ingredient usage information across time and location.

Global Manager™ is particularly useful where maintenance of data over a number of locations is necessary and where an overall, controlled approach to this task is required.

product information sheet

Global Manager features

- Extremely efficient data collation and distribution facilities, providing timely information for the formulation function.
- Storage of ingredient costs for 100 Time Periods by plant. Buying, stock and selling prices are stored.
- Standard "central" costs may be stored with cost differentials between the standard and each plant. Differentials may be used to calculate local costs from central.
- Storage of product production forecast tonnages for 100 Time Periods by plant.
- Costs and product forecasts may be imported from external sources such as databases or spreadsheets using flexible, customisable profiles.
- Efficient distribution of costs and product forecasts from Global Manager™ direct to the formulation function in Single-Mix® and Multi-Mix®.
- Storage of product formulations by plant and time period.
- Multiple formulations versions per period may be stored, with automatic adjustment of tonnage volume across versions, proportional to active time.
- Stored ingredient cost and product forecast information used in calculation of product cost and ingredient usage information.
- Wide range of on-screen and printed reports to show product cost and ingredient usage across location and time.

Examples

1. Cost and product forecast data distribution

A typical dialog screen is illustrated below showing selections for distribution of ingredient costs for selected periods to a range of plants. Costs will be updated in Single-Mix® and Multi-Mix® for the selected periods and plants. In addition the Time Period names will be updated from this central point.

Define time periods

Select time period template
or
7 July 1998 Is first period
3 Period(s) forward

Updating using

1T03 Plant template

Destination

<input checked="" type="checkbox"/>	Single-Mix®	<input checked="" type="checkbox"/>	Multi-Mix®
<input type="checkbox"/>	Buy cost	<input checked="" type="checkbox"/>	Buy cost
<input type="checkbox"/>	Stock cost	<input checked="" type="checkbox"/>	Stock cost
<input type="checkbox"/>	Sell price	<input checked="" type="checkbox"/>	Sell price

2. Product cost and ingredient usage reports

As mentioned earlier, a wide range of reports are available for reviewing both product formula cost and ingredient usage for each plant and across plants and time.

Illustrated overleaf is a typical report of this type showing the ingredient usage, or "breakdown", for a plant through a period of 3 months

Global Manager Global Manager (Company) (GP)

File Edit View Print Tools External Macro Help System

Help Next Back Edit Cmdr Find Cancel Exit Print Copy Paste OK Tree Smart

Roll time periods

RM breakdown created: 01/06/01 by user: mealeyi for 3 periods start: 01/04/01

Totals: 50490.0 44190.0 41490.0 0.0

Plant	Code	Name	April 2001	May 2001	June 2001	July 2001
201	11	CORN GLUTEN	770.0	680.0	635.0	0.0
201	14	RICEBRAN EXT	3028.1	2618.0	2458.6	0.0
201	15	PALM KERNEL EXP	790.0	685.0	640.0	0.0
201	16	MIDDS	1609.492	1403.448	1315.144	0.0
201	25	SUNFLOWER	2.5	2.5	2.5	0.0
201	28	WHEATFEED PELLE	1468.5	1284.0	1191.0	0.0
201	29	CEREAL BY-PRODUCT	276.0	240.0	216.0	0.0
201	31	RAPESEED EXT '00'	1887.5	1643.0	1540.0	0.0
201	36	OLIVE PULP	357.5	319.0	282.0	0.0
201	37	LOCUST BEAN	440.0	385.0	350.0	0.0
201	40	SOYA EXT HIPRO	163.25	161.25	157.25	0.0
201	50	MOLASSES CANE	419.62	374.02	333.82	0.0
201	54	SODIUM BIC	0.15	0.15	0.15	0.0
201	55	DCP 40% P205	7.32	7.32	7.32	0.0
201	56	Magnesium Oxide	35.45	30.423	28.994	0.0
201	57	LIMESTONE	400.21	355.91	334.21	0.0

Product information – Global Manager™ ©2002 Format International Ltd

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