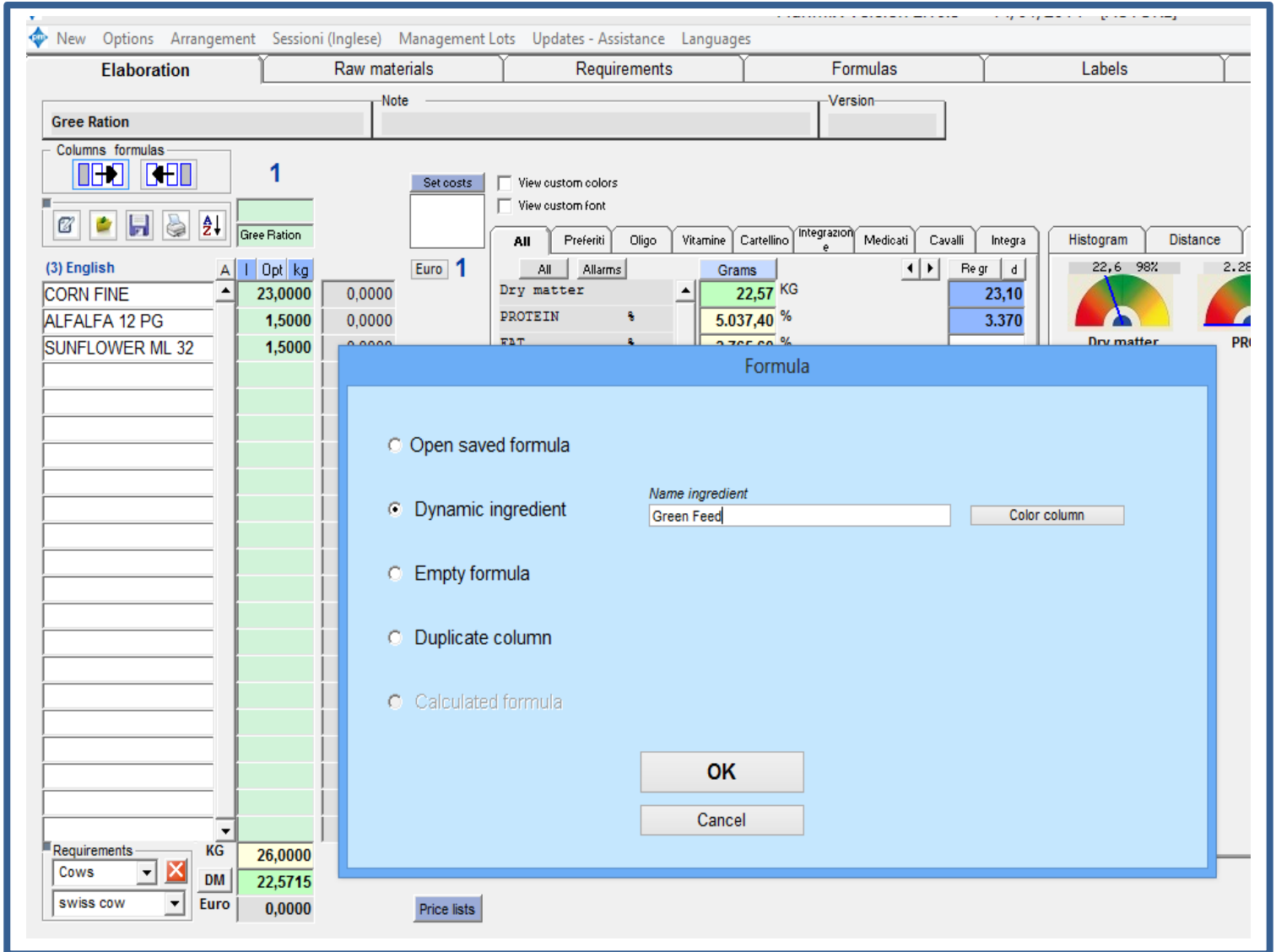


2- Add a new column, and select Dynamic Ingredient (i make Green Feed)



The screenshot shows the 'Formula' dialog box in the Fabermatica software. The dialog has the following options:

- Open saved formula
- Dynamic ingredient
 - Name ingredient:
 - Color column:
- Empty formula
- Duplicate column
- Calculated formula

Buttons: OK, Cancel

Background interface details:

- Menu: New, Options, Arrangement, Sessioni (Inglese), Management Lots, Updates - Assistance, Languages
- Tab: Elaboration, Raw materials, Requirements, Formulas, Labels
- Form: Gree Ration, Note, Version
- Columns formulas: 1
- Table:

	A	I	Opt	kg
CORN FINE				23,0000
ALFALFA 12 PG				1,5000
SUNFLOWER ML 32				1,5000
- Requirements:

Requirements	KG	26,0000
Cows	DM	22,5715
swiss cow	Euro	0,0000

3- In second column i make plans Green Feed

PluriMIX Version 2.10.8 --- 14/01/2014 - [AUTORE]

New Options Arrangement Sessioni (Inglese) Management Lots Updates - Assistance Languages

Elaboration Raw materials Requirements Formulas Labels Laboratorio

Green Feed Note Version

Columns formulas 1 2 Set costs View custom colors View custom font

	1	2	Euro
(9) English			2
CORN FINE	23,0000	0	0,0000
ALFALFA 12 PG	1,5000	0	0,0000
SUNFLOWER ML 32	1,5000	0	0,0000
Green Feed	0	0	
SOYABEAN PROTEI	0	15,0000	0,0000
SUNFLOWER ML 38	0	35,0000	0,0000
CORN FINE LOW	0	15,0000	0,0000
FLAKED BARLEY	0	30,0000	0,0000
FULL SOYBEAN TO	0	5,0000	0,0000

	Grams	Grams	Re gr	d
Dry matter	22,57	89,64	KG	23,10
PROTEIN %	2.286,00	29.975,00	%	3.370
FAT %	683,00	3.895,00	%	
ASH %	514,00	3.900,00	%	
CALCIUM %	5,27	29,55	%	165
PHOS %	80,05	650,00	%	
>>POTASSUM %	128,80	1.063,50	%	
>>MAGNESUM %	38,20	312,50	%	
>>SODIUM %	3,02	26,00	%	
<LYSINE %	79,856	1.383,025	%	
<METHION %	51,010	563,755	%	
MOLYBDENUM %	0,000	0,000	%	
COPPER ADD mg	0,00	0,00	mg	
IRON ADD mg	0,00	0,00	mg	
IODINE ADD mg	0,000	0,000	mg	
MNGNSE ADD mg	0,00	0,00	mg	
SELENM ADD mg	0,000	0,000	mg	
ZINC ADD mg	0,00	0,00	mg	
ASCORB AC mg	0,00	0,00	mg	
CHOLINE mg	173,05	1.765,00	mg	
VIT A ADD UI	0,0	0,0	UI	

Requirements Cows SWISS COW

	KG	DM	Euro
	26,0000	100,0000	
	22,5715	89,6400	
	0,0000	0,0000	

Histogram Distance Dynamic

89,6 388% 29,975 889%

Dry matter PROTEIN

29,6 18% CALCIUM

Feed designed in second column is immediately available to the ration in the first column.

By varying the composition of the feed the dynamic ingredient is updated automatically.

PluriMIX Version 2.10.8 --- 14/01/2014 - [AUTORE]

New Options Arrangement Sessioni (Inglese) Management Lots Updates - Assistance Languages

Elaboration Raw materials Requirements Formulas Labels Laborator

Gree Ration Note Version

Columns formulas 1 2 Set costs View custom colors View custom font

	Opt	kg	Euro
(9) English			1
CORN FINE	23,0000	0	0,0000
ALFALFA 12 PG	1,5000	0	0,0000
SUNFLOWER ML 32	1,5000	0	0,0000
Green Feed	12,0000	0	
SOYABEAN PROTEI	0	15,0000	0,0000
SUNFLOWER ML 38	0	35,0000	0,0000
CORN FINE LOW	0	15,0000	0,0000
FLAKED BARLEY	0	30,0000	0,0000
FULL SOYBEAN TO	0	5,0000	0,0000

	Grams	Grams	KG	Regr	d
Dry matter	33,33	89,64		23,10	
PROTEIN	5.883,00	29.975,00	%	3,370	
FAT	1.150,40	3.895,00	%		
ASH	982,00	3.900,00	%		
CALCIUM	8,82	29,55	%	165	
PHOS	158,05	650,00	%		
>>POTASSUM	256,42	1.063,50	%		
>>MAGNESUM	75,70	312,50	%		
>>SODIUM	6,14	26,00	%		
<LYSINE	245,816	1.383,025	%		
<METHION	118,666	563,755	%		
MOLYBDENUM	0,000	0,000	%		
COPPER ADD mg	0,00	0,00	mg		
IRON ADD mg	0,00	0,00	mg		
IODINE ADD mg	0,000	0,000	mg		
MNGNSE ADD mg	0,00	0,00	mg		
SELENM ADD mg	0,000	0,000	mg		
ZINC ADD mg	0,00	0,00	mg		
ASCORB AC mg	0,00	0,00	mg		
CHOLINE mg	384,85	1.765,00	mg		
VIT A ADD UI	0,0	0,0	UI		

Requirements	KG	DM	Euro
Cows	38,0000	100,0000	
swiss cow	33,3283	89,6400	
	0,0000	0,0000	

Price lists

Histogram Distance Dynamic

33,3 144% 5,883 175%

Dry matter PROTEIN

8,8 5% CALCIUM

4- I Save at the same time ration and feed, and i make raw material

Save formula
✕

Options

EXEMPLE	Formulas										
<div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 5px; background-color: #e0e0e0;">EXEMPLE (0)</div> <div style="border: 1px solid #ccc; padding: 2px;">FORMULE CARTELLINI (1)</div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #e0e0e0;"> <th style="width: 10%;">Code</th> <th style="width: 40%;">Name</th> <th style="width: 10%;">Date</th> <th style="width: 10%;">Version</th> <th style="width: 30%;">Notes</th> </tr> </thead> <tbody> <tr style="height: 150px;"> <td colspan="5" style="text-align: center;"> </td> </tr> </tbody> </table>	Code	Name	Date	Version	Notes					
Code	Name	Date	Version	Notes							

in the code
in the name

Only the formulas that contain the word
 in all archives
 Order for: Date Name Code

Formula	Category - Group - Notes	Multiple formulas													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #e0e0e0;"> <th style="width: 10%;">Column</th> <th style="width: 10%;"></th> <th style="width: 10%;">Code</th> <th style="width: 70%;">Ingredient's name</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/> 1</td> <td><input type="text" value="Gree Ration"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/> 2</td> <td><input type="text" value="Green Feed"/></td> <td><input type="text" value="Column 2"/></td> <td><input type="text" value="Green Feed"/></td> </tr> </tbody> </table>	Column		Code	Ingredient's name	<input checked="" type="checkbox"/> 1	<input type="text" value="Gree Ration"/>	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/> 2	<input type="text" value="Green Feed"/>	<input type="text" value="Column 2"/>	<input type="text" value="Green Feed"/>		<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px;"> Multiple Formula Name <input style="width: 100%;" type="text"/> </div> <div style="border: 1px solid #ccc; padding: 5px;"> Archive formulas <input style="width: 100%;" type="text"/> <div style="margin-top: 5px;"> <input type="button" value="New"/> </div> <div style="border: 1px solid #ccc; padding: 2px; margin-top: 5px;"> vacche multiple </div> </div>	
Column		Code	Ingredient's name												
<input checked="" type="checkbox"/> 1	<input type="text" value="Gree Ration"/>	<input type="text"/>	<input type="text"/>												
<input checked="" type="checkbox"/> 2	<input type="text" value="Green Feed"/>	<input type="text" value="Column 2"/>	<input type="text" value="Green Feed"/>												

Formula		Category - Group - Notes		Multiple formulas	
Column			Code	Ingredient's name	
<input checked="" type="checkbox"/> 1		Gree Ration			
<input checked="" type="checkbox"/> 2		Green Feed	Column 2	Green Feed	

The ration include the feed, that has been transformed in raw material

PlunMIX Version 2.10.8 --- 14/01/2014 - [AUTORE]

New Options Arrangement Sessioni (Inglese) Management Lots Updates - Assistance Languages

Elaboration Raw materials Requirements Formulas Labels

EXEMPLE Note Version
Gree Ration 1

Columns formulas 1
Set costs View custom colors
 View custom font

(9) English A 1 Opt kg Euro 1

	Opt	kg	Euro
CORN FINE	23,0000	0,0000	
Green Feed	12,0000	0,0000	
ALFALFA 12 PG	1,5000	0,0000	
SUNFLOWER ML 32	1,5000	0,0000	
CORN FINE LOW	0	0,0000	
FLAKED BARLEY	0	0,0000	
FULL SOYBEAN TO	0	0,0000	
SOYABEAN PROTEI	0	0,0000	
SUNFLOWER ML 38	0	0,0000	

Requirements KG 38,0000
Cows DM 33,3283
swiss cow Euro 0,0000 Price lists

Tutti	Preferiti	Oligo	Vitamine	Cartellino	Integrazione	Medicati
All	Allarms	->	Grams/Unity	%DM	%AF	Re gr d
Dry matter			33,33	87,7	12,3	23,10
PROTEIN %				17,65	15,48	3,370
FAT %				3,45	3,03	
ASH %				2,95	2,58	
CALCIUM %				0,265	0,232	165
PHOS %				0,474	0,416	
>>POTASSUM %				0,769	0,675	
>>MAGNESUM %				0,227	0,199	
>>SODIUM %				0,018	0,016	
<<LYSINE %				0,738	0,647	
<<METHION %				0,356	0,312	
CHOLINE mg				1.154,72	1.012,76	
VIT E ADD mg				6,93	6,08	
13 FIB mg				7,11	6,24	

Histogram Distance Dynamic

88,8 144% 5,888 175%

Dry matter PROTEIN

8,8 5% CALCIUM

When you going to redesign the ration and feed will use the explode option in new column

PluriMIX Version 2.10.8 --- 14/01/2014 - [AUTORE]

New Options Arrangement Sessioni (Inglese) Management Lots Updates - Assistance Languages

Elaboration Raw materials Requirements Formulas Labels

EXEMPLE Note Version 1

Columns formulas 1 Set costs View custom colors View custom font

(9) English A 1 Dpt kg Euro 1

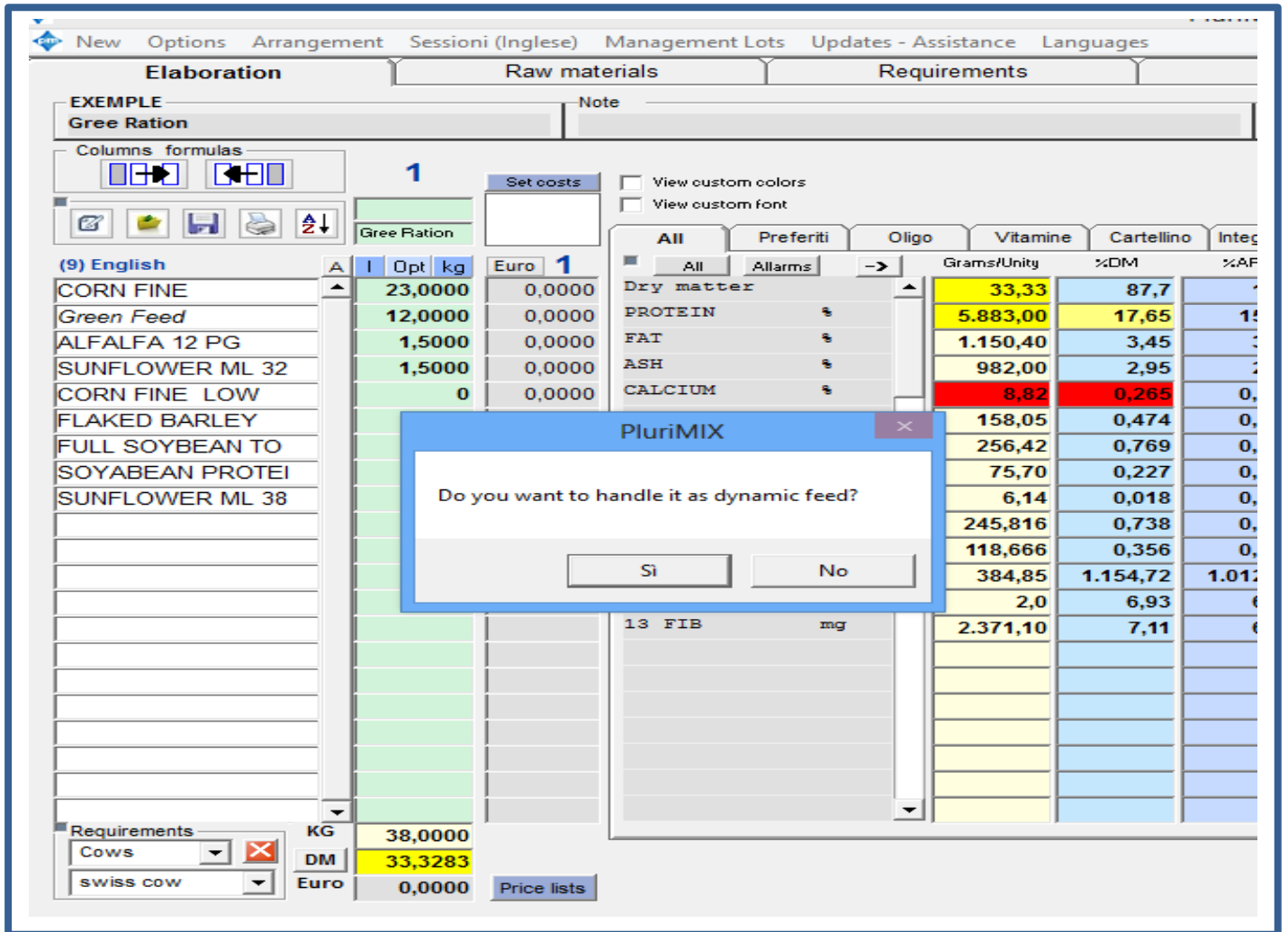
	A	Dpt	kg	Euro	1	Tutti	Preferiti	Oligo	Vitamine	Cartellino	Integrazione	Medicati
CORN FINE	▲	23,0000		0,0000		Dry matter			33,33	87,7	12,3	23,10
Green Feed		40,0000		0,0000		PROTEIN			17,65	15,48		3.370
ALFALFA 12 PG									3,45	3,03		
SUNFLOWER M									2,95	2,58		
CORN FINE LO									0,265	0,232		165
FLAKED BARLE									0,474	0,416		
FULL SOYBEAN									0,769	0,675		
SOYABEAN PROTEI		0	0,0000			>>MAGNESUM			0,227	0,199		
SUNFLOWER ML 38		0	0,0000			>>SODIUM			0,018	0,016		
						<LYSINE			0,738	0,647		
						<METHION			0,356	0,312		
						CHOLINE	mg		1.154,72	1.012,76		
						VIT E ADD	mg		6,93	6,08		
						13 FIB	mg		7,11	6,24		

reset
deselect Green Feed
deselect all raw materials to 0
Explode in this column
Explode in new column

Requirements KG 38,0000
Cows DM 33,3283
swiss cow Euro 0,0000 Price lists

Histogram Distance Dynamic
33,3 144% 5.883 175%
Dry matter PROTEIN
8,8 5%
CALCIUM

Exploding new food column, the question 'do you want to handle it as dynamic feed' allows you to redesign the dynamically feed in the new column.



The screenshot shows the 'Elaboration' tab in the software. The main window displays a list of raw materials and their requirements. A dialog box titled 'PluriMIX' is overlaid on the screen, asking 'Do you want to handle it as dynamic feed?' with 'Si' and 'No' buttons.

Raw Material	Opt	kg	Euro	Grams/Unity	%DM	%AF
CORN FINE	23,0000		0,0000			
Green Feed	12,0000		0,0000			
ALFALFA 12 PG	1,5000		0,0000			
SUNFLOWER ML 32	1,5000		0,0000			
CORN FINE LOW	0		0,0000			
FLAKED BARLEY						
FULL SOYBEAN TO						
SOYABEAN PROTEI						
SUNFLOWER ML 38						
Requirements		KG	38,0000			
Cows		DM	33,3283			
swiss cow		Euro	0,0000			

PluriMIX Version 2.10.9 --- 15/01/2014 - [AUTORE]

New Options Arrangement Sessioni (Inglese) Management Lots Updates - Assistance Languages

Elaboration Raw materials Requirements Formulas Labels Laboratory A

EXEMPLE Note Version 1

Gree Ration


Columns formulas 1 2

Set costs View custom colors View custom font

(9) English	A	Dpt	kg	Dpt	kg	Euro	1
CORN FINE		23,0000		0		0,0000	
Green Feed		12,0000		0			
ALFALFA 12 PG		1,5000		0		0,0000	
SUNFLOWER ML 32		1,5000		0		0,0000	
CORN FINE LOW		0		1,8000		0,0000	
FLAKED BARLEY		0		3,6000		0,0000	
FULL SOYBEAN TO		0		0,6000		0,0000	
SOYABEAN PROTEI		0		1,8000		0,0000	
SUNFLOWER ML 38		0		4,2000		0,0000	


All	Preferiti	Oligo	Vitamine	Cartellino	Integrazione	Medicati
Dry matter			33,33	10,76	KG	23,10
PROTEIN			5.883,00	3.597,00	%	14,59
FAT			1.150,40	467,40	%	
ASH			982,00	468,00	%	
CALCIUM			8,82	3,55	%	0,71
PHOS			158,05	78,00	%	
>>POTASSUM			256,42	127,62	%	
>>MAGNESUM			75,70	37,50	%	
>>SODIUM			6,14	3,12	%	
<LYSINE			245,816	165,963	%	
<METHION			118,666	67,651	%	
MOLYBDENUM			0,000	0,000	%	
COPPER ADD	mg		0,00	0,00	mg	
IRON ADD	mg		0,00	0,00	mg	
IODINE ADD	mg		0,000	0,000	mg	
MNGNSE ADD	mg		0,00	0,00	mg	
SELENM ADD	mg		0,000	0,000	mg	
ZINC ADD	mg		0,00	0,00	mg	
ASCORB AC	mg		0,00	0,00	mg	
CHOLINE	mg		384,85	211,80	mg	
VIT A ADD	UI		0,0	0,0	UI	

33,3 144%




Dry matter

0,3 37%



CALCIUM

17,7 121%



PROTEIN

Requirements

KG	38,0000	12,0000
DM	33,3283	10,7568
Euro	0,0000	0,0000

Price lists

Made the change to ration and feed, I can store both updating at the same time, feed and ration raw material feed.

PluriMIX Version 2.10.9 --- 15/01/2014 - [AUTORE]

New Options Arrangement Sessioni (Inglese) Management Lots Updates - Assistance Languages

Elaboration Raw materials Requirements Formulas Labels Laborator

EXEMPLE Green Feed Note Version 1

Columns formulas 1 2 Set costs View custom colors View custom font

	Opt kg	Opt kg	Euro
CORN FINE	23,0000	0	0,0000
Green Feed	12,0000	0	
ALFALFA 12 PG	1,5000	0	0,0000
SUNFLOWER ML 32	1,5000	0	0,0000
CORN FINE LOW	0	7,0000	0,0000
FLAKED BARLEY	0	7,0000	0,0000
FULL SOYBEAN TO	0	6,0000	0,0000
SOYABEAN PROTEI	0	65,0000	0,0000
SUNFLOWER ML 38	0	15,0000	0,0000

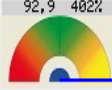
	Grams	Grams	KG	Pre:DM	d
Dry matter	33,72	92,87			23,10
PROTEIN %	8.563,80	52.315,00			14,59
FAT %	1.311,80	5.240,00			
ASH %	830,00	2.633,00			
CALCIUM %	9,45	34,80			0,71
PHOS %	162,85	690,00			
>>POTASSUM %	330,47	1.680,60			
>>MAGNESUM %	73,14	291,20			
>>SODIUM %	5,55	21,10			
<LYSINE %	460,232	3.169,828			
<METHION %	150,778	831,415			
MOLYBDENUM %	0,000	0,000			
COPPER ADD mg	0,00	0,00			
IRON ADD mg	0,00	0,00			
IODINE ADD mg	0,000	0,000			
MNGNSE ADD mg	0,00	0,00			
SELENN ADD mg	0,000	0,000			
ZINC ADD mg	0,00	0,00			
ASCORB AC mg	0,00	0,00			
CHOLINE mg	457,09	2.367,00			
VIT A ADD UI	0,0	0,0			

Requirements Cows swiss cow

	KG	DM	Euro
	38,0000	100,0000	
	33,7161	92,8720	
	0,0000	0,0000	


Price lists

92,9 482%



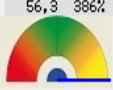
Dry matter

0,4 53%



CALCIUM

56,3 386%



PROTEIN

