

XML-Header	Type	Required	Description	Version	Ambrosia v1/v2	Ambrosia v2.1	Kalorio
cookml	Element	X	Root of the actual data	1.1.2	X	X	X
version	Tag	X	Revision number of the CML specification use to create the instance file	1.1.2	X	X	X
name	Tag		Name of the recipe collection contained in this file	1.1.2	X	X	
prog	Tag	X	Name of the program which generated this instance	1.1.2	X	X	X
progver	Tag	X	Version number of "prog"	1.1.2	X	X	X
recipe	Element	X	Root of the individual recipe (Sequence)	1.1.2	X	X	X
lang	Tag	X	Language used in the recipe	1.1.2	X	X	X
head	Element	X	Informational data to a recipe	1.1.2	X	X	X
title	Tag	X	Title of the recipe	1.1.2	X	X	X
rid	Tag	X	Unique recipe identifier	1.1.2	X	X	X
servingqty	Tag	X	Serving quantity	1.1.2	X	X	X
servingtype	Tag	X	Unit of serving quantity (person, piece, etc.)	1.1.2	X	X	X
createdate	Tag		Creating date	1.1.2			
createuser	Tag		Creator/Recorder of recipe	1.1.2			
createemail	Tag		EMail of creator	1.1.2			X
changedate	Tag		Date of the most recent change	1.1.2		X	X
changeuser	Tag		Person, who made the most recent change	1.1.2			X
changeemail	Tag		EMail of "changeuser"	1.1.2			X
timeallqty	Tag		Total preparation time for the recipe	1.1.2	X	X	
timeprepqty	Tag		Preparation time	1.1.2	X	X	
timecookqty	Tag		Cooking time	1.1.2	X	X	
costs	Tag		Cost of the recipe	1.1.2			X
country	Tag		Producing country	1.1.2	X	X	
proteins	Tag		Quantity of proteins	1.1.2			X
carbohydrates	Tag		Quantity of carbohydrates	1.1.2			X
fat	Tag		Quantity of fat	1.1.2			X
wwpoints	Tag		Weight-Watcher points or something like that	1.1.2			X
cat	Element	X	Categories (recipe grouping) (Sequence)	1.1.2	X	X	X
hint	Element		Key words for the recipe (Sequence)	1.1.2			X
sourceline	Element		Free format information to the recipe source (Sequence)	1.1.2	X	X	X
card	Element		Detailed description of the recipe (e.g. for a restaurant menu) (Sequence)	1.1.2	X	X	
allergies	Element		Allergic substances	1.1.2			X
allergy	Tag	!	Data for an allergic substance (Sequence)	1.1.2			X
name	Tag	!	Name of the allergic substance	1.1.2			X
contains	Tag	!	Is allergic substance in the recipe	1.1.2			X
content	Element		Information on substances contained in recipe ingredients (Sequence)	1.1.2			X
type	Tag	!	Type of substance	1.1.2			X
value	Tag	!	Value/quantity of substance	1.1.2			X
picture	Element		Image of the recipe (Sequence)	1.1.2			X
file	Tag	!	Path to the image, either local or on the web	1.1.2			X
picbin	Element		Image of the recipe, embedded in the XML file (Sequence)	1.1.2	X	X	X
format	Tag	!	Format of the embedded image,supported: JPG, BMP (Kalorio: PNG, TIF)	1.1.2	X	X	X
custom	Element		Field for additional data (Sequence)	1.1.2			
name	Tag	!	Name of the "custom" field	1.1.2			
datatype	Tag	!	Data type of the "custom" field	1.1.2			

	value	Tag	!	Value of the "custom" field	1.1.2			
part		Element	X	Grouping of an ingredient unit (Sequence)	1.1.2	X	X	X
	title	Tag		Title of the ingredient unit	1.1.2	X	X	X
	ingredient	Element	X	Ingredient (root of each ingredient) (Sequence)	1.1.2	X	X	X
	qty	Tag		Required quantity of ingredient	1.1.2	X	X	X
	unit	Tag		Unit of the ingredient	1.1.2	X	X	X
	item	Tag	X	Name of the ingredient	1.1.2	X	X	X
	inote	Element		Additional information, explanations to the ingredient in plain text (Sequence)	1.1.2		X	X
	bls	Tag		The ingredients BLS-Code (BLS – Bundeslebensmittelschlüssel)	1.1.2	X	X	X
	gram	Tag		Approximate value in grams for units which are not directly convertible	1.1.2			X
	shop	Tag		Flag, include in shopping list	1.1.2			X
	calc	Tag		Flag, ingredient should be considered in the nutritional calculation	1.1.2			X
	ridlink	Tag		RID to a recipe which is used as an ingredient	1.1.2	X	X	
	preparation	Element		Preparation instructions for this particular ingredient	1.1.2		X	
preparation		Element	X	Preparation/Recipe instructions	1.1.2		X	
	text	Element	X	Preparation instructions as a block of text	1.1.2		X	
	step	Element	X	Preparation instructions as individual steps (Sequence)	1.1.2	X	X	
remark		Element		Remarks of a user/cook	1.1.2	X	X	X
	user	Tag		The name of the person making the remark	1.1.2			X
	line	Tag		The remark	1.1.2	X	X	X
menu		Element		The root of a menu	1.1.2	X	X	
	title	Tag	!	Name of the menu, its recommended to place this also in cookml/name	1.1.2	X	X	
	date	Tag		Date the menu was served	1.1.3		X	
	yield	Tag		Number of persons the menu is prepared	1.1.2		X	
	frontpage	Element		Text for the front page of the menucard (Sequence)	1.1.3		X	
	datatype	Tag	!	Datatype for the content, «rtf» or «text». At least plain «text» must be available	1.1.3		X	
	backpage	Element		Text of the back page of the menucard (Sequence)	1.1.3		X	
	datatype	Tag	!	Datatype for the content, «rtf» or «text». At least plain «text» must be available	1.1.3		X	
	mcustom	Element		Field for additional data	1.1.2			
	name	Tag		Name of the "mcustom" field	1.1.2			
	datatype	Tag		Data type of the "mcustom" field, allowed types are text and number	1.1.2			
	value	Tag		Value of the "mcustom" field	1.1.2			
mrecipe		Element	!	Recipe of a menu	1.1.2	X	X	
	title	Tag	!	Title of the recipe menu item	1.1.2	X	X	
	rid	Tag	!	"rid" - recipe identifier of the recipe menu item	1.1.2	X	X	
	amount	Tag		Quantity for the recipe menu item (in the unit of the recipe)	1.1.2	X	X	
	persons	Tag		Quantity of the menu item (always in the unit "person")	1.1.2	X	X	
	desc	Element		Additional information to the recipe menu item	1.1.2	X	X	

Notes:

Tags or Elements marked with ! are required, if the parent element is used

Preparation: Programs must handle the import of both text and step, but can transform it for internal storage or export only in one of both

Picbin: format: Programs must support JPG. Other formats are allowed, but there is risk that other Programs are not able to handle that

Short	long (Eng)	long (Ger)		metric representation
fl	fl ounce		fl fluid ounce	~ 30 ml
x	per serving	pro Portion	x per serving	pro Portion
c	cup	Tasse	c cup	= 250 ml
sm	small	klein / wenig	sm small	klein
pt	pint	Pint (0.47 lt)	pt pint	1/2 Liter
md	medium	mittel	md medium	mittel
qt	quart	Quarte (0.95 lt)	qt quart	1 Liter
lg	large	gross	lg large	gross
ga	gallon	Gallone (3.8 lt)	ga gallon	4 Liter
cn	can	Dose	cn can	Dose
oz	ounce	Unze	oz ounce	~ 30 g
pk	package	Packung	pk package	Packung
lb	pound	Pfund (453g)	lb pound	~ 450 g
pn	pinch	Prise	pn pinch	Prise, Msp.
ml	milliliter	Milliliter	ml milliliter	ccm
cb	cm	Kubikzentimer	cb cubic cm	ccm
dr	drop	Tropfen	dr drop	Tropfen
ds	dash	Schuss, Spur	ds dash	Schuss, Spur
cl	centiliter	Centiliter	cl centiliter	10 ccm
ct	carton	Karton	ct carton	Karton
dc	deciliter	Deziliter	dc deciliter	100 ccm = 0,1 Liter
bn	bunch	Bund	bn bunch	Bund
l	liter	Liter	l liter	Liter
sl	slice	Scheibe	sl slice	Scheibe
mg	milligram	Milligramm	mg milligram	Milligramm
ea	each	pro Portion	ea each	pro Portion
cg	centigram	Zentigramm	cg centigram	1/100 Gramm
t	teaspoon	Teelöffel	t teaspoon	Teeloeffel
dg	decigram	Dezigramm	dg decigram	1/10 Gramm
ts	teaspoon	Teelöffel	ts teaspoon	Teeloeffel
ga	gram	Gramm	g gram	Gramm
T	tablespoon	Esslöffel	T tablespoon	Essloeffel
tb	tablespoon	Esslöffel	tb tablespoon	Essloeffel
kg	kilogram	Kilogramm	kg kilogram	Kilogramm