

Search Feedipedia Search

Sponsored by



Automatic translation

Select Language

Powered by Google Translate

Feed categories

All feeds

Forage plants

▶ Cereal and grass forages

▶ Legume forages

▶ Forage trees

▶ Aquatic plants

▶ Other forage plants

Plant products/by-products

▶ Cereal grains and by-products

▶ Legume seeds and by-products

▶ Oil plants and by-products

▶ Fruits and by-products

▶ Roots, tubers and by-products

▶ Sugar processing by-products

▶ Plant oils and fats

▶ Other plant by-products

Feeds of animal origin

▶ Animal by-products

▶ Dairy products/by-products

▶ Animal fats and oils

▶ Insects

Other feeds

▶ Minerals

▶ Other products

Scientific names

Plant and animal families

Plant and animal species

Tools

FAO Ration Tool for dairy cows

FAO Laboratory Audit Tool

Resources

Broadening horizons

Literature search

Image search

Glossary

External resources

▶ Literature databases

▶ Feeds and plants databases

▶ Organisations & networks

▶ Books

▶ Journals

Did you find the information you were looking for? Is it valuable to you? Feedipedia is encountering funding shortage. We need your help to keep providing reference-based feeding recommendations for your animals. Would you consider donating? If yes, please click on the button Donate. Any amount is welcome. Even one cent is helpful to us!



Koronivia grass (*Brachiaria humidicola*), aerial part, fresh



Main analysis	Unit	Avg	SD	Min	Max	Nb
Dry matter	% as fed	26.0	3.2	22.1	29.8	4
Crude protein	% DM	9.0	3.1	3.4	11.9	15
Crude fibre	% DM	34.8	2.8	29.3	40.5	11
NDF	% DM	67.7	3.9	67.7	76.8	4 *
ADF	% DM	40.8	4.4	32.9	47.6	8 *
Lignin	% DM	6.0	1.6	3.5	6.9	5 *
Ether extract	% DM	2.4	0.9	1.6	3.4	3
Ash	% DM	6.7	1.9	4.2	10.3	14
Gross energy	MJ/kg DM	18.7				*
Minerals	Unit	Avg	SD	Min	Max	Nb
Calcium	g/kg DM	2.3	0.8	1.2	3.6	12
Phosphorus	g/kg DM	2.1	1.6	0.5	6.2	12
Potassium	g/kg DM	13.7	7.6	5.3	27.6	11
Sodium	g/kg DM	3.5				1
Magnesium	g/kg DM	2.8	1.3	1.3	4.9	11
Manganese	mg/kg DM	285	78	205	381	4
Zinc	mg/kg DM	21	0	21	22	4
Copper	mg/kg DM	8	1	7	9	4

Ruminant nutritive values	Unit	Avg	SD	Min	Max	Nb
OM digestibility, Ruminant	%	55.6				*
Energy digestibility, ruminants	%	53.2				*
DE ruminants	MJ/kg DM	9.9				*
ME ruminants	MJ/kg DM	8.0				*

The asterisk * indicates that the average value was obtained by an equation.

References

Abaunza et al., 1991; Aumont et al., 1991; CIRAD, 1991; Nasrullah et al., 2003

Last updated on 27/11/2012 14:28:44

Datasheet

Koronivia grass (*Brachiaria humidicola*)

Table status

Finished

Table order

1
1 442

