

## List of remedies and their applications

Ethnoveterinary herbal remedies used by farmers in four north-eastern Swiss cantons (St. Gallen, Thurgau, Appenzell Innerrhoden and Appenzell Ausserrhoden)

One line in the following table represents one application: [dialogue partner] x [plant species] x [plant part] x [manufacturing process to the finished product] x [category of use] x [specification of use] x [animal species] x [animal age classification] x [administration procedure]. The [specification of use] is not included in the additional file 1 for space reasons. This explains identical lines.

## List of abbreviations

### General:

na= information not available

### Plant part:

bar= bark  
exc= excretions  
flo= flowers and inflorescences  
fsb= fruits, seeds, berries  
her= whole plants without roots (herb)  
lea= leaves  
pet= petals  
rob= root/ bulb  
twb= twigs, branches  
wpr= whole plants with roots

### Origin:

bo= bought/ crude drug  
bo\*= bought/ commercial extracts and finished products  
cu= cultivated  
wh= wild harvesting

vs no: Number of Herbarium voucher

### Extraction procedure on farm:

none  
alcohol: (rt)= room temperature  
(et)= elevated temperature  
milk: (rt)= room temperature  
(et)= elevated temperature  
oil/fat: (rt)= room temperature  
(et)= elevated temperature  
water : (rt)=room temperature  
(dec)=decoction  
(inf)= infusion

### Categories of use:

behav=behaviour  
gastr= gastrointestinal disorders and metabolic dysfunctions  
infer=infertility and diseases of female genitals  
mast= mastitis  
musc= musculoskeletal system  
para=parasites  
resp=respiratory tract diseases  
sens= sensory organ  
skin= skin alterations and sores  
streng= general strengthening  
varia= various indications

### Animal treated:

nsas= no specification of the animal species (external administration)

### Administration

exal= external administration, altered or sore skin  
(epicutan)  
(konj)= konjunktival  
exin= external administration, intact skin  
(epicutan)  
(konj)= konjunktival  
int= internal administration  
(nasal)  
(oral)  
(vaut)= intravaginal/ intrauterine  
tohe= treatment of housing environment

### Daily dosage [g/kg<sup>0.75</sup>]

in plant equivalent per kg metabolic body weight [g/kg<sup>0.75</sup>];  
used in formulations for oral administration only;  
tohe= treatment of housing environment

### Conc [g/100g]

Concentration [g drug in 100g finished product]; used in formulations for topical treatment and intravaginal/ intrauterine administration;  
da= directly administered without extraction, external administration  
tohe= treatment of housing environment

### Ver= Verification of dosage

ew= estimated weight by assesment of the volume and subsequent weighing  
od= original drug weighted on- site  
rd= reference drug weighted on- site

**RN= Recipe number (starts with 202)**

**DP= Dialog partner (starts with 30)**

Botanical family	Plant species	Recipe name designated by DP	Plant part	Origin	Extraction procedure on farm	Categories of use	Animal treated	Administration	Daily dosage [g/kg0.75]	Conc [g/100g]	Ver	RN	DP	
Adoxaceae	<i>Sambucus nigra</i> L.	Holderstaude	twb	wh	none	gastr	cattle	int (oral)	na		na	705	47	
		Holderstaude							na		na	704	46	
		Holderstaude							na		na	582	65	
		Holderstaude							na		na	264	34	
		Holundertee				water (inf)	infer	cattle	int (oral)	0.02		ew	426	61
Amaranthaceae	<i>Beta vulgaris</i> subsp. <i>vulgaris</i> (conditiva- group)	Randenwickel	rob	cu	none	musc	cattle	exin (epicutan)		da	na	269	35	
Amaryllidaceae	<i>Allium cepa</i> L.	Zwiebeln	rob	cu	none	resp	calf	int (nasal)	na	na	na	281	36	
		Zwiebeln				streng	cattle	int (oral)	1.63		ew	302	39	
	<i>Allium sativum</i> L.	Knoblauch	rob	bo	milk (rt)	para	calf	int (oral)	1.76		od	548	73	
		Knoblauch			none	para	hen	int (oral)	1.5		ew	318	40	
		Knoblauch- Wasser			water (rt)	para	cattle, calf	exin (epicutan)		0.15	ew	610	54	
Knoblauch		cu	none	para	hen	int (oral)	0.1		ew	312	39			
Apiaceae	<i>Carum carvi</i> L.	Kümmeltee	fsb	bo	water (dec)	gastr	calf	int (oral)	3.15		od	675	48	
		Kümmeltee					cattle	int (oral)	0.14		rd	544	73	
		Kümmeltee		wh	water (inf)	gastr	cattle	int (oral)	0.11		rd	429	61	
	<i>Foeniculum vulgare</i> Mill.	Fencheltee	fsb	bo	water (inf)	gastr	calf	int (oral)	0.59		rd	321	43	
	<i>Petroselinum crispum</i> (Mill.) Fuss	Peterli- Tee	her	cu	water (inf)	infer	cattle	int (oral)	0.03		ew	342	45	
	<i>Sanicula europaea</i> L.	Sarnikel- Tinktur	her	wh	alcohol (rt)	skin	cattle, calf	exal (epicutan)		0.01	od	278	36	
		Sanikel- Tee			water (inf)	infer	cattle	int (vaut)		na	na	209	30	
Sarnikel- Tee					skin	cattle	exal (epicutan)		0.1	od	279	36		
Aquifoliaceae	<i>Ilex aquifolium</i> L.	Palmentee	lea	wh	water (dec)	resp	calf	int (oral)	0.01		ew	679	48	
		Palmentee					cattle	int (oral)	0.01		ew	679	48	
		Stechpalme	twb	wh	none		para	calf	tohe	tohe	tohe	na	282	36
		Stechlaub							tohe	tohe	tohe	na	358	46
		Stechpalme							tohe	tohe	tohe	na	454	66
Aspidiaceae	<i>Dryopteris filix-mas</i> L. (Schott)	Farn	her	wh	none	para	cattle, calf	tohe	tohe	tohe	na	364	51	
Asteraceae	<i>Achillea millefolium</i> L.	Schafgarben- Tee	flo	bo	water (inf)	gastr	calf	int (oral)	0.53		od	701	47	
		Schafgarben- Tee					cattle	int (oral)	0.19		od	701	47	
	<i>Arnica chamissonis</i> Less.	Arnikatinktur	flo	cu	alcohol (rt)	skin	cattle	exal (epicutan)		0.23	ew	569	68	
		Arnikasalbe			oil/fat (rt)	skin	cattle, calf	exal (epicutan)		2	ew	570	68	
		Arnikasalbe								2	ew	570	68	
	<i>Arnica montana</i> L.	Arnikabalsam	flo	bo*	none	musc	cattle, calf	exin (epicutan)		na	na	297	37	
		Arnikaöl								na	na	617	54	
		Arnikaschnaps		wh	alcohol (rt)	musc	cattle	exin (epicutan)		2.33	ew	542	73	
		Arnikatinktur					nsas	exin (epicutan)		0.9	ew	638	52	
		Arnikatinktur				skin	cattle	exal (epicutan)		1.14	ew	391	57	
		Arnikatinktur								1.14	ew	391	57	
		Arnikaschnaps					cattle, calf	exal (epicutan)		0.91	ew	655	51	
		Arnikatinktur					nsas	exal (epicutan)		1.96	ew	341	45	
Arnikatinktur								1.96	ew	341	45			
Arnikasalbe			oil/fat (rt)	musc	nsas	exin (epicutan)		10	od	639	52			

Botanical family	Plant species	Recipe name designated by DP	Plant part	Origin	Extraction procedure on farm	Categories of use	Animal treated	Administration	Daily dosage [g/kg0.75]	Conc [g/100g]	Ver	RN	DP	
Asteraceae	<i>Calendula officinalis</i> L.	Ringelblumensalbe	flo	bo*	none	skin	calf	exin (epicutan)		na	na	597	58	
		Calendulasalbe					cattle	exal (epicutan)		na	na	690	46	
		Calendulasalbe								na	na	690	46	
		Calendulatinktur								na	na	691	46	
		Calendulatinktur								na	na	691	46	
		Ringelblumensalbe								na	na	410	60	
		Ringelblumensalbe						nsas	exal (epicutan)		na	na	410	60
		Ringelblumentinktur		cu		alcohol (rt)	infer	cattle	int (vaut)		2.5	ew	367	54
		Calendulatinktur					skin	calf	exal (epicutan)		0.38	ew	672	48
		Ringelblumentinktur									0.34	ew	219	32
		Ringelblumenschnaps						cattle	exal (epicutan)		0.91	ew	654	51
		Ringelblumentinktur									0.03	ew	277	36
		Ringelblumentinktur									0.34	ew	219	32
		Ringelblumentinktur									0.43	ew	496	72
		Calendulatinktur						cattle, calf	exal (epicutan)		2.33	ew	672	48
		Ringelblumenschnaps									0.91	ew	654	51
		Ringelblumentinktur									0.01	ew	367	54
		Ringelblumentinktur									0.01	ew	367	54
		Ringelblumentinktur									0.34	ew	219	32
		Ringelblumentinktur								exin (epicutan)	0.34	ew	219	32
		Ringelblumensalbe					oil/fat (et)	skin	cattle	exal (epicutan)	0.28	ew	220	32
		Ringelblumensalbe							cattle, calf	exal (epicutan)	1.82	od	436	62
		Ringelblumensalbe									0.28	ew	220	32
		Ringelblumensalbe								exin (epicutan)	0.28	ew	220	32
		Ringelblumensalbe							nsas	exal (epicutan)	3.27	od	274	35
		Ringelblumensalbe					oil/fat (rt)	musc	nsas	exin (epicutan)	1.73	ew	344	45
		Ringelblumensalbe						skin	cattle	exal (epicutan)	1.82	od	374	56
		Ringelblumensalbe									1.82	od	374	56
		Ringelblumensalbe									0.34	ew	276	36
		Ringelblumensalbe									0.34	ew	276	36
		Ringelblumenöl							cattle, calf	exal (epicutan)	2.22	ew	607	54
		Ringelblumensalbe									1.87	ew	394	57
		Ringelblumensalbe							nsas	exal (epicutan)	0.5	ew	587	59
		Ringelblumensalbe									1.52	ew	448	66
		Ringelblumentee					water (inf)	skin	nsas	exal (epicutan)	0.1	ew	389	59
		Ringelblumensalbe		pet	cu		oil/fat (rt)	skin	cattle	exal (epicutan)	1.22	ew	320	43
		Ringelblumensalbe							cattle, calf	exal (epicutan)	1.76	ew	563	68
		Ringelblumensalbe									1.22	ew	320	43
		Ringelblumensalbe							horse	exal (epicutan)	1.22	ew	320	43
		Ringelblumentee					water (inf)	gastr	calf	int (oral)	0.71	rd	319	43
Ringelblumentee						skin	cattle	exal (epicutan)	0.2	rd	319	43		
Ringelblumentee									0.2	rd	319	43		
Ringelblumentee							horse	exal (epicutan)	0.2	rd	319	43		
Ringelblumentee							nsas	exal (epicutan)	0.2	rd	319	43		
Ringelblumentee							rabbit	exal (epicutan)	0.2	rd	319	43		

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Asteraceae	<i>Helianthus annuus</i> L.	Speiseöl	fsb	bo	none	mast	cattle	exin (epicutan)		na	na	202	30	
		Speiseöl				para	cattle, calf	exin (epicutan)		na	na	202	30	
		Speiseöl				skin	cattle, calf	exin (epicutan)		na	na	202	30	
	<i>Matricaria recutita</i> L. (vs no : 71204)	Kamillentee	flo	bo	water (inf)	gastr	calf	int (oral)	5.88		od	380	56	
		Kamillentee							0.79		od	697	47	
		Kamillentee							0.35		od	674	48	
		Kamillentee							0.16		od	651	51	
		Kamillentee							0.53		ew	535	73	
		Kamillentee							0.16		ew	512	71	
		Kamillentee						cattle	int (oral)	1.94		od	380	56
		Kamillenspülung					infer	cattle	int (vaut)		0.75	od	652	51
		Kamillenspülung									0.3	ew	549	73
		Kamillentee									0.2	rd	206	30
		Kamillentee mit Soda									0.9	od	604	58
		Kamillentee					sens	young goat	exal (konj)		0.4	od	495	72
		Schmierseife und Kamillenbad					skin	cattle	exal (epicutan)		0.04	od	545	73
		Kamillenabsud						cattle, calf	exal (epicutan)		5	od	381	56
		Kamillentee									0.37	ew	564	68
		Kamillentee						nsas	exal (epicutan)		0.4	od	495	72
		Kamillosan®		bo*	none		skin	calf	exal (epicutan)		na	na	354	46
		Kamillosan®									na	na	257	34
		Kamillencreme		cu	oil/fat (rt)		skin	calf	exal (epicutan)		2.12	ew	661	50
		Kamillensalbe									5.65	ew	660	50
		Kamillencreme						cattle, calf	exal (epicutan)		2.12	ew	661	50
		Kamillensalbe									5.65	ew	660	50
		Kamillentee				water (inf)	gastr	calf	int (oral)	0.12		ew	397	57
		Kamillentee								2		rd	290	37
		Kamillentee								0.47		od	585	65
		Kamillentee						cattle	int (oral)	0.17		od	350	45
		Kamillentee						cattle	int (vaut)		0.85	rd	290	37
		Kamillentee						calf	exal (epicutan)		0.18	od	659	50
		Kamillentee						cattle	exal (epicutan)		0.85	rd	290	37
		Kamillentee									0.4	rd	445	64
		Kamillentee			wh	water (inf)	skin	cattle	exal (epicutan)		0.23	rd	428	61
		Kamillentee						nsas	exal (epicutan)		0.23	rd	428	61
		<i>Matricaria recutita</i> L. (vs no : 71204)	Kamillentee	na	bo	water (inf)	gastr	calf	int (oral)	0.68		od	335	44
	Kamillentee								1.32		od	335	44	
	<i>Senecio alpinus</i> (L.) Scop (vs no: 71219)	Alpenkreuzkraut- Tee	her	wh	water (inf)	skin	cattle	exal (epicutan)		na	na	492	67	
		Alpenkreuzkraut- Tee								na	na	472	69	
		Buzlentee								na	na	419	60	

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Asteraceae	<i>Senecio ovatus</i> Willd.	Heidnisch Wundkraut	her	cu	water (inf)	skin	nsas	exal (epicutan)		na	na	640	52
		Heidnisch Wundkraut		wh	water (inf)	skin	cattle, calf	exal (epicutan)		na	na	425	61
		Heidnisch Wundkraut								na	na	382	56
		Heidnisch Wundkraut- Tee								na	na	680	48
		Heidnisch Wundkraut					nsas	exal (epicutan)		na	na	425	61
	<i>Solidago virgaurea</i> L.s.str.	Heidnisch Wundkraut- Salbe	her	bo*	none	skin	cattle	exal (epicutan)		na	na	646	51
		Heidnisch Wundkraut- Salbe								na	na	646	51
		Heidnisch Wundkraut- Salbe					cattle, calf	exal (epicutan)		na	na	646	51
		Goldrutencreme		wh	oil/fat (rt)	skin	cattle	exal (epicutan)		na	na	663	50
		Goldrutencreme								na	na	663	50
<i>Tanacetum parthenium</i> (L.) Sch. Bip.	Mutterkraut	her	cu	none	varia	rabbit	int (oral)	na		na	331	43	
<i>Tanacetum vulgare</i> L.	Rainfarn- Tee	her	wh	water (inf)	para	cattle, calf	exin (epicutan)		na	na	458	66	
Betulaceae	<i>Betula pendula</i> Roth	Birkenrinden- Tee	bar	bo	water (dec)	infer	cattle	int (oral)	na	na	601	58	
Boraginaceae	<i>Symphytum officinale</i> L. (vs-no: 71205)	Beinwell	lea	cu	none	musc	cattle, calf	exin (epicutan)		da	na	261	34
		Beinwell					goat	exin (epicutan)		da	na	261	34
		Wallwurz		wh	none	musc	nsas	exin (epicutan)		da	na	592	59
		Wallwurz- Emulsion	rob	bo*	none	musc	cattle, calf	exin (epicutan)		na	na	222	32
		Beinwell- Tinktur		cu	alcohol (rt)	skin	calf	exal (epicutan)		4.43	od	517	71
		Beinwell- Salbe			oil/fat (et)	musc	nsas	exin (epicutan)		6.35	od	352	45
		Wallwurz- Salbe				skin	nsas	exal (epicutan)		6.67	od	633	52
		Wallwurz- Salbe			oil/fat (rt)	musc	cattle	exin (epicutan)		1.82	od	383	56
		Wallwurz- Salbe					cattle, calf	exin (epicutan)		3.45	ew	562	68
		Beinwell- Tinktur		wh	alcohol (rt)	mast	cattle	exin (epicutan)		8.33	ew	270	35
		Beinwell- Tinktur				musc	cattle	exin (epicutan)		8.33	ew	270	35
		Wallwurz- Schnaps								3.51	ew	657	51
		Beinwell- Tinktur				skin	nsas	exal (epicutan)		4.26	ew	581	65
		Beinwell			none	musc	cattle	exin (epicutan)		da	na	706	47
		Wallwurz					cattle, calf	exin (epicutan)		da	na	656	51
		Wallwurz					nsas	exin (epicutan)		da	na	591	59
Beinwell				skin	nsas	exal (epicutan)		da	na	580	65		
Brassicaceae	<i>Brassica napus</i> L.	Rapsöl& Schnaps	fsb	bo	none	gastr	calf	int (oral)	7.84		od	602	58
		Rapsöl& Schnaps					cattle	int (oral)	0.78		od	602	58
		Rapsöl				para	calf	exin (epicutan)		da	na	283	36
		Schwefelblüten& Rapsöl				skin	cattle, calf	exal (epicutan)		da	na	702	47
		<i>Brassica oleracea</i> L.	Kabisblatt	lea	cu	none	musc	cattle	exin (epicutan)		da	na	271
	Kohl					cattle, calf	exin (epicutan)		da	na	658	51	
	Kohl				skin	cattle	exal (epicutan)		da	na	658	51	
	Kohl								da	na	265	34	
	Kohl					nsas	exal (epicutan)		da	na	634	52	
	<i>Capsella bursa-pastoris</i> (L.) Medik	Hirtentäschli- Tee	her	wh	water (rt)	varia	cattle	int (oral)	0.05		rd	489	67

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<b>Cannabaceae</b>	<i>Cannabis sativa</i> L.	Futterhanf	her	bo	none	streng	cattle	int (oral)	na		na	650	51
<b>Chenopodiaceae</b>	<i>Chenopodium bonus-henricus</i> L.	Wundsalbe	lea	wh	oil/fat (rt)	skin	nsas	exal (epicutan)		na	na	456	66
<b>Cupressaceae</b>	<i>Juniperus communis</i> L.s.str	Wacholdersalbe	twb	wh	alcohol (rt)	mast	cattle	exal (epicutan)		na	na	395	57
		Wacholdersalbe			alcohol (rt)	musc	cattle	exin (epicutan)		na	na	395	57
		Wachholder			none	streng	cattle, calf	tohe	tohe	tohe	na	453	66
		Wachholder						tohe	tohe	tohe	na	453	66
	<i>Thuja occidentalis</i> L.	Thuja- Tee	twb	cu	water (inf)	infer	cattle	int (oral)	0.01		ew	409	57
	Thuja- Tee		wh	water (inf)	infer	cattle	int (oral)	na		na	558	73	
<b>Equisetaceae</b>	<i>Equisetum arvense</i> L.	Katzenschwanz- Tee	her	wh	water (inf)	gastr	calf	int (oral)	0.07		ew	642	52
<b>Ericaceae</b>	<i>Vaccinium myrtillus</i> L.	Heidelbeersaft	fsb	wh	water (dec)	gastr	calf	int (oral)	na		na	511	71
		Heidelbeerstauden- Tee	twb	wh	water (dec)	gastr	calf	int (oral)	0.47		ew	681	48
<b>Fabaceae</b>	<i>Anthyllis vulneraria</i> L.s.str.	Wundklee	flo	wh	water (inf)	skin	cattle	exal (epicutan)		na	na	431	61
		Eichenrindenpulver	bar	bo	none	gastr	calf	int (oral)	0.78		od	372	55
		Eichenrindentee		wh	water (dec)	gastr	calf	int (oral)	0.08		rd	474	69
		Eichenrindentee					cattle	int (oral)	0.05		od	405	57
		Eichenrindentee					infer	cattle	int (vaut)		0.8	od	678
	Eichenrinde					cattle	exal (epicutan)		na	na	444	64	
<b>Gentianaceae</b>	<i>Gentiana lutea</i> L.	Enzianschnaps	rob	wh	alcohol (rt)	gastr	calf	int (oral)	0.03		ew	476	69
<b>Geraniaceae</b>	<i>Geranium robertianum</i> L.s.str. (vs no: 71213, 71220)	Storchenschnabel	her	bo	none	infer	cattle	int (oral)	0.11		od	465	69
		Storchenschnabelsalbe		cu	oil/fat (rt)	skin	nsas	exal (epicutan)		0.9	ew	451	66
		Storchenschnabeltinktur		wh	alcohol (rt)	behav	cattle	int (oral)	0.001		ew	396	57
		Storchenschnabel			none	infer	cattle	int (oral)	0.02		rd	641	52
		Storchenschnabelcreme			oil/fat (et)	skin	cattle, calf	exal (epicutan)		0.94	od	516	71
		Storchenschnabelsalbe					cattle	exal (epicutan)		0.74	ew	568	68
		Storchenschnabelsalbe					cattle, calf	exal (epicutan)		0.74	ew	568	68
		Storchenschnabelsalbe								0.74	ew	568	68
	Storchenschnabelsalbe					dog	exal (epicutan)		0.71	ew	328	43	
<i>Pelargonium sidoides</i> DC	Pelargo®	rob	bo*	none	resp	calf	int (oral)	na		na	254	34	

Botanical family	Plant species	Recipe name designated by DP	Plant part	Origin	Extraction procedure on farm	Categories of use	Animal treated	Administration	Daily dosage [g/kg0.75]	Conc [g/100g]	Ver	RN	DP	
Hypericaceae	<i>Hypericum perforatum</i> L. (vs no: 71202, 71216, 71223)	Johanniskraut- Öl	flo	bo*	none	musc	cattle	exin (epicutan)		na	na	497	72	
		Johannisöl				skin	calf	exal (epicutan)		na	na	596	58	
		Johannisöl						cattle	exin (epicutan)		na	na	596	58
		Johannisöl						cattle	exal (epicutan)		na	na	596	58
		Johannisöl		cu		oil/fat (rt)	infer	cattle	int (vaut)	0.76	ew	387	57	
		Johannisöl					musc	nsas	exin (epicutan)	1.49	ew	346	45	
		Johannisöl					skin	calf	exin (epicutan)	0.76	ew	387	57	
		Johannisöl						cattle	exal (epicutan)	2	ew	612	54	
		Johannissalbe								0.66	ew	390	57	
		Johannisöl						cattle, calf	exal (epicutan)	2	ew	612	54	
		Johannisöl								2	ew	612	54	
		Johannisöl								2	od	376	56	
		Johannisöl			wh		oil/fat (rt)	infer	cattle	int (vaut)	3	od	518	71
		Johannisöl						mast	cattle	exin (epicutan)	3	od	518	71
		Johannistinktur						musc	cattle	exin (epicutan)	1.89	ew	427	61
		Johanniskraut in Olivenöl							nsas	exin (epicutan)	1.43	ew	262	34
		Johanniskraut- Öl						skin	cattle	exal (epicutan)	1.96	ew	481	69
		Johannisöl								3	od	518	71	
		Johanniskraut- Öl							cattle, calf	exal (epicutan)	1.96	ew	481	69
		Johannisöl								0.62	ew	590	59	
Johannistinktur								1.89	ew	427	61			
Juglandaceae	<i>Juglans regia</i> L.	Nussbaumblätter	lea	wh	none	para	calf	tohe	tohe	tohe	na	653	51	
Lamiaceae	<i>Lavandula angustifolia</i> Mill.	Lavendelsträusschen	her	cu	none	para	nsas	tohe	tohe	tohe	na	332	43	
		Lavendelöl				oil/fat (rt)	skin	cattle, calf	exal (epicutan)	9.09	ew	613	54	
		Lavendelöl					streng	cattle, calf	tohe	tohe	tohe	ew	613	54
	<i>Mentha canadensis</i> L.	NPJ Liniment®	lea	bo*	none	mast	cattle	exin (epicutan)		na	na	296	37	
		OPIFIX®								na	na	339	44	
		OPIFIX®					musc	cattle	exin (epicutan)		na	na	339	44
		Pfefferminztee	na	bo	water (inf)	gastr	calf	int (oral)		0.62	od	334	44	
	<i>Salvia officinalis</i> L.	Pfefferminztee								1.24	od	334	44	
		Salbei	lea	cu	none	resp	calf	int (oral)		0.02	ew	285	36	
		Salbei					skin	rabbit	int (oral)	na	na	329	43	
		Salbeitee	lea	cu	water (inf)	gastr	calf	int (oral)		0.02	ew	636	52	
		<i>Thymus vulgaris</i> L.	ätherisches Öl Thymian	her	bo*	none	resp	calf	int (nasal)		na	na	253	34
Lauraceae	<i>Cinnamomum verum</i> J.Presl	Zimt	bar	bo	none	gastr	calf	int (oral)	0.24	ew	553	73		

Botanical family	Plant species	Recipe name designated by DP	Plant part	Origin	Extraction procedure on farm	Categories of use	Animal treated	Administration	Daily dosage [g/kg0.75]	Conc [g/100g]	Ver	RN	DP	
Linaceae	<i>Linum usitatissimum</i> L.	Leinsamen	fsb	bo	none	infer	cattle	int (oral)	0.62		ew	599	58	
		Leinsamen				streng	cattle	int (oral)	1.57		od	309	39	
		Leinsamenschleim				water (dec)	gastr	calf	int (oral)	4.21		rd	584	65
		Leinsamenschleim								4.21		rd	584	65
		Leinsamenschleim								15.69		od	527	70
		Leinsamentee								10.97		od	214	31
		Leinsamen						cattle	int (oral)	0.78		od	508	71
		Leinsamenmus								7.78		od	379	56
		Leinsamenschleim								7.78		od	700	47
		Leinsamenschleim								1.62		rd	584	65
		Leinsamenschleim								1.62		rd	584	65
		Leinsamenschleimspülung					infer	cattle	int (vaut)		2.22	rd	242	33
		Leinsamenschleim					musc	cattle	exin (epicutan)		20	od	310	39
Lycopodiaceae	<i>Lycopodium clavatum</i> L.	Bärlapp	her	wh	none	musc	cattle, calf	tohe	tohe	tohe	na	204	30	
Malvaceae	<i>Althaea officinalis</i> L.	Eibischblätter	lea	wh	water (inf)	skin	cattle	exal (epicutan)		na	na	392	57	
		<i>Malva neglecta</i> Wallr. (vs no: 71212)	flo	wh	water (inf)	skin	cattle, calf	exal (epicutan)		0.1	ew	430	61	
		Chäslichrut	her	bo	water (inf)	skin	cattle	exal (epicutan)		0.4	rd	499	72	
		Malventee			water (inf)	skin	cattle	exal (epicutan)		0.2	od	323	43	
		Malventee			water (inf)	skin	horse	exal (epicutan)		0.2	od	323	43	
		Chäslichrut- Salbe		cu	oil/fat (rt)	skin	cattle	exal (epicutan)		1.82	od	375	56	
		Chäslichrut- Salbe								1.82	od	375	56	
		Chäslichrut - Salbe						cattle, calf	exal (epicutan)		na	na	566	68
		Chäslichrut			water (inf)	skin	cattle	exal (epicutan)		na	na	662	50	
		Chäslichrut - Tee					cattle, calf	exal (epicutan)		0.4	od	565	68	
		Chäslichrut - salbe		wh	oil/fat (et)	musc	cattle, calf	exin (epicutan)		1.82	od	434	62	
		Chäslichrut - Salbe			oil/fat (et)	skin	cattle	exal (epicutan)		1.82	od	434	62	
		Chäslichrut - Bad			water (inf)	skin	calf	exal (epicutan)		na	na	433	62	
		Chäslichrut - Tee								na	na	696	47	
		Chäslichrut						cattle	exal (epicutan)		0.8	od	298	37
		Chäslichrut								0.8	od	298	37	
		Chäslichrut - Tee								na	na	696	47	
		Chäslichrut- Bad								na	na	433	62	
		Chäslichrut- Bad								na	na	433	62	
		Chäslichrut - Bad						cattle, calf	exal (epicutan)		na	na	217	31
Chäslichrut - Tee						horse	exal (epicutan)		na	na	696	47		
Chäslichrut - Tee			water (rt)	skin	cattle	exal (epicutan)		na	na	635	52			
Chäslichrut - Tee				skin	nsas	exal (epicutan)		na	na	635	52			
	<i>Tilia cordata</i> Mill.	Lindenbast	bar	bo	none	infer	cattle	int (oral)	0.19		od	373	55	
		Lindenbast			water (dec)	infer	cattle	int (oral)	0.13		od	414	60	
		Lindenbast- Tee								na	na	600	58	
		Lindenrinden- Tee		wh	water (dec)	infer	cattle	int (oral)		na	na	677	48	
		Lindenbast							int (vaut)		na	na	252	33
Myristicaceae	<i>Myristica fragrans</i> Houtt.	Muskatnuss	fsb	bo	none	gastr	cattle	int (oral)	0.05		ew	408	57	
		Muskatnuss								0.05		ew	236	33



Botanical family	Plant species	Recipe name designated by DP	Plant part	Origin	Extraction procedure on farm	Categories of use	Animal treated	Administration	Daily dosage [g/kg0.75]	Conc [g/100g]	Ver	RN	DP	
Myrtaceae	<i>Melaleuca alternifolia</i> Maiden&Betche ex Cheel	Teebaumöl	lea	bo*	none	skin	nsas	exal (epicutan)		na	na	255	34	
		Teebaumöl				streng	nsas	tohe	tohe	tohe	na	255	34	
		Teebaumöl	na	bo*	none	mast	cattle	exin (epicutan)		na	na	340	44	
Oleaceae	<i>Fraxinus excelsior</i> L.	Eschenlaub	lea	wh	none	para	calf	int (oral)	na		na	473	69	
		Esche	twb	wh	none	streng	cattle	int (oral)	na		na	463	66	
		<i>Olea europaea</i> L.	Olivenöl und Eigelb	fsb	bo	none	mast	cattle	exin (epicutan)		da	na	406	57
Orobanchaceae	<i>Pedicularis verticillata</i> L.	Läusekraut- Tee	her	wh	water (inf)	para	cattle, calf	exin (epicutan)		na	na	459	66	
Pinaceae	<i>Abies alba</i> Mill. <i>Picea abies</i> (L.) H. Karst.	Weisstannen- Äste	twb	wh	none	streng	cattle, calf	int (oral)	na		na	683	48	
		Harzsalbe	exc	bo	oil/fat (et)	mast	cattle	exin (epicutan)		na	na	377	56	
		Harzsalbe				resp	calf	exin (epicutan)		na	na	377	56	
		Harzsalbe				skin	cattle	exal (epicutan)		na	na	377	56	
		Tannenharz		wh	none	skin	cattle, calf	exal (epicutan)		da	na	478	69	
		Harzsalbe			oil/fat (et)	mast	cattle	exin (epicutan)		3.53	od	515	71	
		Harzsalbe								27.27	od	432	62	
		Harzsalbe				resp	calf	exin (epicutan)		27.27	od	432	62	
		Harzsalbe				skin	calf	exal (epicutan)		27.27	od	432	62	
		Harzsalbe					cattle	exal (epicutan)		3.53	od	515	71	
		Harzsalbe								27.27	od	432	62	
		Harzsalbe								27.27	od	432	62	
		Harzsalbe								31.75	od	343	45	
		Harzsalbe							int (oral)	na		na	432	62
		Harzsalbe						cattle, calf	exal (epicutan)		na	na	480	69
		Harzsalbe								na	na	na	480	69
		Harzsalbe								27.27	od	432	62	
		Harzsalbe								27.27	od	432	62	
		Harzsalbe								12.93	od	393	57	
		Harzsalbe						nsas	exal (epicutan)		31.75	od	343	45
		Rottannen- Äste	twb	wh	none	resp	calf	int (oral)		na		na	645	51
Rottannen- Zweige								na		na	288	36		
Tannenäste								na		na	484	69		
Tannenäste								na		na	440	62		
Rottannen- Äste					streng	cattle, calf	int (oral)	na		na	682	48		
Plantaginaceae	<i>Euphrasia officinalis</i> L. <i>Plantago lanceolata</i> L. (vs no: 71211)	Augentrost	her	wh	water (inf)	sens	cattle, calf	exal (konj)		1	od	461	66	
		Spitzwegerich	lea	wh	none	resp	calf	int (oral)	0.12		ew	280	36	
		Spitzwegerich-Öl			oil/fat (rt)	mast	cattle	exin (epicutan)		0.32	ew	326	43	
Poaceae	<i>Avena sativa</i> L.s.str.	Haferschleimsuppe	fsb	bo	water (dec)	gastr	calf	int (oral)	5.6		ew	503	72	
		Hafer		cu	none	streng	cattle	int (oral)	0.31		ew	227	33	
		Haferwickel			water (dec)	resp	calf	exin (epicutan)		na	na	266	34	

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Polygonaceae	<i>Rumex obtusifolius</i> L. (vs no: 71208, 71218)	Blacke	lea	wh	none	musc	cattle, calf	exin (epicutan)		da	na	260	34	
		Blacke					goat	exin (epicutan)		da	na	260	34	
		Blacke					skin	horse	exin (epicutan)		da	na	325	43
		Blacke						nsas	exal (epicutan)		da	na	424	61
		Blackensalbe				oil/fat (et)	mast	cattle	exin (epicutan)	3.64	od	514	71	
		Blackensalbe								1.82	od	435	62	
		Blackensalbe								3.08	od	215	31	
		Blackensalbe					musc	cattle	exin (epicutan)	20	od	403	57	
		Blackensalbe						cattle, calf	exin (epicutan)	3.08	od	215	31	
		Blackensalbe					skin	cattle	exal (epicutan)	2.77	od	275	35	
		Blackensalbe						cattle, calf	exal (epicutan)	3.59	ew	648	51	
		Blackensalbe								1.82	od	435	62	
		Blackensalbe						nsas	exal (epicutan)	2.77	od	275	35	
		Blackensalbe					varia	cattle	exin (epicutan)	3.64	od	514	71	
		Blackensalbe					oil/fat (rt)	mast	cattle	exin (epicutan)	10	od	631	52
		Blackensalbe								1.98	ew	561	68	
		Blackensalbe								1.52	ew	483	69	
		Blackensalbe					musc	cattle	exin (epicutan)	1.98	ew	561	68	
		Blackensalbe						cattle, calf	exin (epicutan)	1.52	ew	483	69	
		Blackensalbe								1.52	ew	460	66	
		Blackensalbe					skin	cattle	exal (epicutan)	1.75	ew	324	43	
		Blackensalbe						cattle, calf	exal (epicutan)	1.52	ew	483	69	
		Blackensalbe						nsas	exal (epicutan)	10	od	631	52	
		Blackenöl					varia	cattle	exin (epicutan)	2.33	ew	614	54	
		Blackensalbe								2	ew	611	54	
		Blackensalbe								1.98	ew	561	68	
		Blackenwurzel- Tee		rob	wh	water (dec)	gastr	calf	int (oral)	0.82		ew	348	45
		Blackenwurzel- Tee								1.18		ew	207	30
		Blackenwurzel-Tee								3.15		od	355	46
		Blackentee						skin	cattle, calf	exal (epicutan)		ew	583	65
Blackentee		wpr	wh	water (inf)	gastr	calf	int (oral)	0.78		ew	423	61		
Blackentee						young pig	int (oral)	1.32		ew	423	61		
Rhamnaceae	<i>Rhamnus cathartica</i> L.	Kreuzdorn	twb	wh	none	skin	cattle, calf	tohe	tohe	tohe	na	468	69	
		Kreuzdorn							tohe	tohe	na	359	46	
		Kreuzdorn							tohe	tohe	na	286	36	
Rosaceae	<i>Alchemilla vulgaris</i> L. Agg.	Frauenmänteli- Tee	her	wh	water (inf)	infer	cattle	int (oral)	0.03		ew	488	67	
		Frauenmänteli- Tee							0.03		ew	488	67	
	<i>Crataegus laevigata</i> (Poiret) DC.	Weissdorn	twb	wh	none	skin	cattle, calf	tohe	tohe	tohe	na	504	72	
		Weissdorn							tohe	tohe	na	466	69	
		Weissdorn							tohe	tohe	na	314	39	
		Weissdorn							tohe	tohe	na	287	36	
	<i>Malus domestica</i> Borkh.	Apfel	fruits	cu	none	gastr	cattle	int (oral)	na		na	233	33	

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Rosaceae	<i>Potentilla erecta</i> (L.) Raeusch. (vs no: 71201)	Blutwurz- Tinktur	na	bo*	none	gastr	calf	int (oral)	na		na	224	32	
		Blutwurz	rob	bo	water (dec)	gastr	cattle	int (oral)	0.11		od	507	71	
		Blutwurz- Tee								0.44		od	213	31
		Blutwurz- Tinktur		wh	alcohol (rt)	gastr	calf	int (oral)	0.004		ew	477	69	
		Blutwurz- Tinktur				streng	calf	int (oral)	0.004		ew	477	69	
	<i>Prunus domestica</i> L.	Zwetschgensteine	fsb	cu	none	para	pig	int (oral)	na		na	250	33	
	<i>Prunus spinosa</i> L.	Schwarzdorn	twb	wh	none	skin	cattle, calf	tohe	tohe	tohe	na	586	65	
		Schwarzdorn						tohe	tohe	na	556	73		
		Schwarzdorn						tohe	tohe	na	467	69		
	<i>Rubus idaeus</i> L.	Himbeerstauden	twb	wh	none	streng	cattle	int (oral)	na		na	462	66	
Rubiaceae	<i>Coffea</i> L.	Kaffee- Schnaps	fsb	bo	water (inf)	gastr	calf	int (oral)	0.04		ew	593	59	
		Kaffee- Schnaps					cattle	int (oral)	0.45		od	684	46	
		Kaffee- Schnaps							0.51		ew	578	65	
		Kaffee- Schnaps							0.06		ew	573	68	
		Kaffee- Schnaps							1.06		ew	543	73	
		Kaffee- Schnaps							0.13		od	519	71	
		Kaffee- Schnaps							0.09		rd	500	72	
		Kaffee- Schnaps							0.71		ew	494	70	
		Kaffee- Schnaps							0.07		od	439	62	
		Kaffee- Schnaps							0.19		od	413	60	
		Kaffee- Schnaps							0.19		od	413	60	
		Kaffee- Schnaps							0.04		od	398	57	
		Kaffee- Schnaps							0.45		od	360	47	
		Kaffee- Schnaps							0.31		od	303	39	
		Kaffee- Schnaps							0.31		od	294	37	
		schwarzer Kaffee						rabbit	int (oral)	1.58		od	317	40
		Kaffee- Schnaps						young sheep	int (oral)	0.11		ew	593	59
Kaffee- Schnaps					infer	cattle	int (oral)	0.06		od	211	30		
Rutaceae	<i>Citrus x limon</i> (L.) Burm.f.	Zitronensaft	fsb	bo	none	gastr	calf	int (oral)	0.47		od	416	60	
Salicaceae	<i>Salix caprea</i> L.	Salweidenzweige	twb	wh	none	gastr	cattle	int (oral)	na		na	235	33	
Simaroubaceae	<i>Quassia amara</i> L.	Fliegenholz	bar	bo	alcohol (rt)	skin	donkey	exal (epicutan)		na	na	315	40	
Solanaceae	<i>Solanum tuberosum</i> L.	Kartoffelsalbe	rob	cu	oil/fat (et)	skin	cattle	exal (epicutan)		5	ew	401	57	
		Kartoffelsalbe								5	ew	401	57	
		Kartoffelsalbe			oil/fat (rt)	skin	cattle	exal (epicutan)		1.72	ew	402	57	
		Kartoffelsalbe								1.72	ew	402	57	
Theaceae	<i>Camellia sinensis</i> (L.) Kuntze	Schwarztee	lea	bo	water (inf)	gastr	calf	int (oral)	0.53		ew	536	73	
		Schwarztee							0.56		rd	446	64	
		Schwarztee							0.12		od	404	57	
		Schwarztee							1.74		ew	336	44	
		Schwarztee							0.71		ew	322	43	
		Schwarztee							0.62		od	273	35	
		Schwarztee						dog	int (oral)	0.18		od	273	35
Tropaeolaceae	<i>Tropaeolum majus</i> L.	Kapuzinerkresse	flo	wh	none	streng	horse	int (oral)	na		na	330	43	

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Urticaceae	<i>Urtica dioica</i> L. (vs no: 71209, 71210, 71217)	Brennnessel	her	wh	none	behav	pig	int (oral)	1.05		ew	399	57		
		Brennnessel				gastr	cattle	int (oral)	na		na	238	33		
		Brennnessel					donkey	int (oral)	0.79		ew	316	40		
		Brennnessel					goat	int (oral)	na		na	365	52		
		Brennnessel					sheep	int (oral)	na		na	365	52		
		Brennnessel					infer	cattle	int (oral)	0.02		ew	447	65	
		Brennnessel							int (oral)	0.03		ew	216	31	
		Brennnessel					skin	donkey	int (oral)	na		na	316	40	
		Brennnessel					streng	cattle	int (oral)	na		na	485	69	
		Brennnessel								na		na	347	45	
		Brennnessel								na		na	258	34	
		Brennnessel						goat	int (oral)	0.9		ew	411	61	
		Brennnessel								na		na	258	34	
		Brennnessel						hen	int (oral)	na		na	347	45	
		Brennnessel						horse	int (oral)	na		na	258	34	
		Brennnesseln						Varia	cattle	int (oral)	0.26		ew	649	51
		Brennnessel- Tee					water (inf)	gastr	calf	int (oral)	0.55		ew	630	52
		Brennnessel- Tee									2.21		ew	388	58
		Brennnessel- Tee							cattle	int (oral)	0.22		ew	630	52
		Brennnessel- Tee									0.96		od	386	56
		Brennnessel						infer	cattle	int (oral)	0.16		ew	498	72
		Brennnessel- Tee									0.1		ew	259	34
		Brennnessel- Tee									0.02		ew	575	65
		Brennnessel- Tee									0.22		ew	531	73
		Brennnessel- Tee									0.26		ew	363	50
		Brennnessel- Tee							goat	int (oral)	0.53		ew	259	34
		Brennnessel- Tee							pig	int (oral)	0.06		ew	575	65
		Brennnessel- Tee						skin	nsas	exal (epicutan)		0.24	ew	422	61
		Brennnessel- Tee						streng	cattle	int (oral)	0.43		ew	595	58