

Herb	Form	Parasite (If known)	Efficacy (If known)	Host Species	Traditional Use/ Scientific Validation
Areca catechu Ref. 4, p.33, ref. 5, p. 327	Nut and extract arecoline hydrobromide	Various, tapeworms	Very effective against all tapeworms	Various	Traditional/ Scientific Validation
Artemisia cina and A. maritima Ref. 4, p. 32, ref. 3 (see also Wormwood)	Homeopathic Ref. 4, p. 32, dried buds treated with lime Ref. 3	Homeopathic for Strongyles, Actual plant most parasites Ref. 3	Homeopathic not effective in trial, otherwise effective against all tested except Echinococcus	Not specified	Traditional/ Scientific validation
Black walnut (Juglans nigra), Ref. 4 p. 33, Ref. 5, p. 328	Decoction of hulls	Tapeworms	Expelled worms, effectiveness not given	Humans and various large and small animals	Traditional
Carrot (Daucus carota) Ref. 3, 4 p. 35	Seed, Tea from root, wild or garden	Not specified	Not specified	Calves, ruminants	Traditional
Cascara sagrada, Ref. 3	Part of deworming compound	Not specified	Not specified	Not specified, ruminants	Traditional
Centaury (Centaurium erythraea) Ref. 1, p. 194	1 oz. daily	liverfluke	Not specified	Sheep	Traditional
Chenopodium ambrosioides, Ref. 3	Oil, leaves, whole plant Ref. 3, Homeopathic Ref. 4 p. 33	Haemonchus contortus, Homeopathic for Ascarids (in dogs)	Partial reduction of H. contortus, otherwise not specified	Sheep, goats, dogs	Traditional/ Scientific validation
Chrysanthemu m spp. Ref. 3 & 4 p. 32	Not specified, Pyrethrum extract	Various, including Ascaridia, Taenia, Oxyuris equi, strongyles, Trichuris, hookworms, Parascaris equorum	Not specified, compared favorably to albendazole by 8 day treatmt Ref. 5 p. 442	Cattle, sheep, goats, horses, chickens	Traditional/ Scientific validation
Common ivy (Hedera helix) Ref. 3	Not specified	Liverfluke	Not specified but effective	Sheep	Traditional

Common juniper (Juniperus communis) Ref. 3	Fresh herbage, seeds as part of compound	Liverfluke, Dictyocaulus lungworm	Not specified	Sheep, calves	Traditional
Elecampane (Inula helenium) Ref. 5 p. 328	Alantolactone	Roundworms, threadworms, hookworm, whipworms	Not specified	Not specified	Traditional
Fumitory (Fumaria parviflora) Ref. 5 p. 328	Ethanol extract	H. contortus, Trichostrongylus colubriformis	Fecal egg count reduction 100%, 78.2% adult H. contortus and 88.8% adult T. colubriformis, as effective as pyrantel tartrate	Lambs	Traditional/ Scientific validation
Garlic (Allium sativum) Ref. 1 p. 192, ref. 3, 4 p. 32, 5 p. 328	fresh, powdered, whole plant	Lungworm, liverfluke, tapeworm, Ascaris strongyloides, Enterobius, hookworm (Ancylostoma caninum and Necuto americanus)	Positive for stopping eggs from developing into larva on all species studied (Ref. 3)	Various	Traditional/ Scientific validation
Gentian root (Gentiana campestris) Ref. 1 p. 194	Flaked root	Liverfluke	Not specified	Sheep	Traditional
Ginger (Zingiber officinale) Ref. 1 p. 192, Ref. 5 p. 328	Not specified	H. contortus	Killed 100% of worms	Sheep, In vitro study	Traditional/ Scientific validation
Goat apple nightshade (Solanum aculeastrum) Ref. 4 p. 32	Infusion, decoction	Strongyles	Not specified	Calves	Traditional
Goldenseal (Hydrastis canadensis) Ref. 5 p. 328	Hydrastine 0.3% conc.	Tapeworm (Echinococcus granulosus)	70% mortality of worms	Not specified	Traditional/ Scientific validation
Heracleum spp. Ref. 4 p. 32	As pasture	Mixed nematodes	Not specified	Sheep	Traditional

Khaya anthotheca (African tree) Ref. 3, Ref. 4 p. 32	Decoction, other?	Fasciola hepatica, Haemonchus sp., Trychostrongyl us sp., Strongyloides papillosus., Bunostomum sp., Oesophagosto mum sp and Cooperia sp	Not specified	Ruminants, calves	Traditional/ Scientific validation
Male fern (Dryopteris filix-mas) Ref. 1 p. 194, Ref. 3, Ref. 4 p. 32	Oil, ether extract, homeopathic, rhizomes and shoots	Liverfluke (Fasciola hepatica)	Not specified but effective	Sheep	Traditional/ Scientific validation
Mustard seed (Brassica nigra), Sinapsis alba Ref. 1 p. 194, Ref. 3	Seeds of B. nigra (in 2 oz of milk), whole plant of S. alba (Ref. 1), Oil, Ref. 3	Not specified, tapeworm	Excellent Ref. 3	Lambs, cattle	Traditional/ Scientific validation
Myrrh (Commiphora molmol) Ref. 5 p. 443	Commercial compound Mirazid	fascioliasis infection, Dicrocoeliasis dendriticum	up to 100% effective	Sheep, goats	Scientific validation
Nauclea latifolia (African peach) Ref. 4 p. 32	Extract	Mixed nematodes	as effective as albendazole	Sheep	Traditional/ Scientific validation
Papaya (Carica papaya) Ref. 2	Latex	H. contortus	Some activity, excellent for pigs but showed toxicity in ruminants	Sheep, pigs, chickens	Traditional/ Scientific validation
Pinus maritima and spp. (turpentine) Ref. 1 p. 193, Ref. 4 p. 32	Turpentine w/ linseed, therebenthina	Liverfluke (Fasciola hepatica) tapeworm, roundworms	Not specified	Sheep, cattle, horses	Traditional/ Scientific validation
Pomegranate (Punica granatum) Ref. 5 p. 69	Bark, root, fruit	Mixed nematodes	Not specified	Ruminants	Traditional/?

Pumpkin (Cucurbita) and Cucurbita mexicana Ref. 1 p. 194, Ref. 3, Ref. 5 p. 327	Seeds, aqueous, etheral and alcoholic extracts of C. mexicana seeds	H. contortus, Mixed nematodes, Moniezia expansa, Fasciolosis buski, Ascaris lumbricoides, Hymenolepis diminuta	Unknown but 55% effective against Taenia saginata Ref. 5 p 327	Ruminants, Sheep	Traditional/ Scientific validation
Rosemary (Rosmarinus officinalis) Ref. 1, p. 227	Not specified	Coccidia	Not specified	Sheep	Traditional
Rue (Ruta graveolens) Ref. 1 p. 227, Ref. 5 p. 328	Not specified	Coccidia, mixed nematodes	Not specified	Sheep, ruminants	Traditional
Sage (Salvia officinalis) Ref. 1 p. 227	Not specified	Coccidia	Not specified	Sheep	Traditional
Scots pine (Pinus sylvestris) Ref. 3	Bark, med dose	Not specified	Lower numbers of parasites than control	Ruminants	Traditional/ Scientific validation
Senna Ref. 4 p. 33, Ref. 5 p. 334	Not specified, presumably pod	Not specified	Not specified	Ruminants and other	Traditional, presumably laxative effect removes parasites, included in anthelmintic formula
Tansy (Tanacetum vulgare) Ref. 4 p. 33, Ref. 5 p. 328, Ref. 3	Seeds, flower oil, fresh plant	Nematodirus	Not specified	Sheep and cattle	Traditional/ Scientific validation
Thyme (Thymus) Ref. 1 p. 227, see compound formula	Not specified	Coccidia	Not specified	Sheep	Traditional
Wild ginger (Asarum canadense) Ref. 3	Aerial parts	Not specified	Not specified	Cattle	Traditional/?

<b>Wormwood</b> <b>(Artemisia</b> <b>absinthium</b> <b>and spp) Ref. 1</b> <b>p. 146, 168,</b> <b>Ref. 3, Ref. 4 p.</b> <b>33, 34, Ref. 5 p.</b> <b>328 (see also</b> <b>Artemisia cina</b> <b>and maritima)</b>	<b>Whole plant,</b> <b>extracts</b>	<b>H. contortus,</b> <b>protostrongyle</b> <b>S,</b> <b>Dictyocaulus,</b> <b>Bunostomum,</b> <b>mixed</b> <b>nematodes</b>	<b>Very good</b> <b>against all</b> <b>tested</b>	<b>Ruminants and</b> <b>others</b>	<b>Traditional/</b> <b>Scientific</b> <b>validation</b>
<b>N. R. Herbal</b> <b>Compound</b> <b>Tablets Ref. 1</b> <b>p. 194</b>	<b>Tablets: garlic,</b> <b>rue, blue sage</b> <b>and 2 other</b> <b>unspecified</b>	<b>Various</b> <b>parasites,</b> <b>tapeworm,</b> <b>liverfluke</b>	<b>Not specified</b>	<b>Sheep, Goats</b>	<b>Traditional/</b> <b>Some</b> <b>validation of</b> <b>particular</b> <b>herbs</b>
<b>Anise</b> <b>(Pimpinellaa</b> <b>anisum),</b> <b>Cumin</b> <b>(Cuminum</b> <b>cyminum) and</b> <b>Juniper Ref. 3</b>	<b>Seeds</b>	<b>Dictyocaulus</b> <b>lungworm</b>	<b>Effective</b>	<b>Calves</b>	<b>Scientific</b> <b>validation</b>