

BUCK MOUNTAIN BOTANICALS, INC.

Buck Mountain Botanicals is a certified organic grower and producer of veterinary botanical products for all creatures. Our products include wound treatments; sedatives; hepatic, renal and cardiac supports; expectorant and diaphoretic supports; glucosamine sulfate; antimicrobials; immune system supports; anthelmintics; anti-inflammatories; products for dermatitis; urinary tract irritation and black salve for tumors and warts.

We are conducting active research to establish the highest standards of quality, dosage information and clinical procedures.



**BUCK MOUNTAIN RANCH,
MILES CITY, MONTANA**

Winter 2004-2005

*All products are now also
available in bulk, with
bulk pricing.*

**Botanical based medicine
for all creatures**



THE FARM AND FACTORY

**WE SUPPLY PRODUCTS
TO VETERINARIANS
ONLY!**

**BUCK MOUNTAIN BOTANICALS, INC
HC 30
Miles City, MT 59301
PHONE 406-232-1185
FAX 406-232-4491
buckmountainherbs@hotmail.com**

WEBSITE: BuckMountainBotanicals.Com



Echinacea augustifolia tincture is undiluted. It is intended to treat viral, fungal and bacterial infections both orally and topically.



Wound Balm for Animals: Contains burdock root- *Arctium lappa*, yarrow herb and echinacea root. It is an excellent all purpose wound balm for closed wounds and has proven popular as a cream for cracked hands or feet and makes an excellent lip-balm.



Wound Aid for Animals: Yarrow-*Achillea millefolium*, is an effective hemostat and appears to accelerate the healing of open wounds with apparent minimum formation of scar tissue. Wound Aid is excellent for lacerations, incisions and other open wounds.

Botanicals are grown on our land organically, without the use of fertilizers, herbicides, pesticides or any other materials.

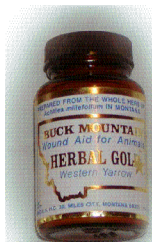


Table of Contents:

	Page #		Page #
Wound Care:		Anti-microbials continued:	
Wound Aid for Animals - Yarrow	1	Chamomile for Animals - extract	6
Wound Balm for Animals -Echinacea/Yarrow/Burdock.....	1	Licorice for Animals - extract	7
Wound Wash for Animals - Aloe vera and Tea tree oil..	4	Burdock for Animals - extract	5
Hemostat for Animals - Capsicum and Yarrow	7	Skullcap for Animals - extract	9
Comfrey for Animals - extract and powder	6	Tea tree for Animals - oil	9
Licorice for Animals - extract	7	Wound Wash for Animals - Aloe vera and Tea tree oil..	4
		Lemon Balm for Animals - extract	10
Anti-Inflammatory:		Urinary:	
Wound Aid for Animals -Yarrow	1	Juniper for Animals - extract	7
Hemostat for Animals - Capsicum and Yarrow	7	Goldenseal for Animals - extract.....	3
Capsicum for Animals - extract and capsules	6	Uva Ursi for Animals - extract	10
Expectorant for Animals - Grindelia	3		
Licorice for Animals - extract	7	Anthelmintics:	
Chamomile for Animals - extract	6	Black Walnut for Animals - extract and capsules	5
Comfrey for Animals - extract and powder	6	Wormwood for Animals - extract and capsules	9
		Aspidium for Animals - extract and capsules	4, 5
Pain and Anxiety:		Garlic for Animals - extract	6
Pain Relief for Animals - Arnica	1	Chamomile for Animals - extract	6
Sedative for Animals - Pulsatilla extract	2	Parasite Dust for Animals - powder	8
Sedative for Animals - Valerian extract	2		
Skullcap for Animals - extract	9	Dermatitis:	
Passion Flower for Animals - extract	8	Wound Balm for Animals-Echinacea/Yarrow/Burdock.....	1
Chamomile for Animals - extract	6	Wound Aid for Animals - Yarrow	1
Capsicum for Animals- extract and capsules	6	Wound Wash for Animals - Aloe vera and Tea tree oil..	4
St. John's Wart for Animals - extract	10	Burdock for Animals - extract	5
		Comfrey for Animals - extract and powder	6
Miscellaneous:		Chamomile for Animals - extract	6
Liver Health for Animals-Milk Thistle capsules	2	Juniper for Animals - extract	7
Hawthorn for the Heart - extract and capsules	3	Diaphoretic for Animals -extract of Horsemint	3
Glucosamine Sulfate capsules	4	Wormwood for Animals - extract and capsules	9
Capsicum for Animals - capsules	6	Tea tree for Animals - oil	9
Dandelion for Animals - extract	10	Black Walnut for Animals - extract	5
Respiratory:		Immune System Support:	
Expectorant for Animals- Grindelia	3	Garlic for Animals - extract	6
Diaphoretic for Animals -extract of Horsemint	3	Echinacea angustifolia extract	3
Lobelia for Animals - extract	8	Licorice for Animals - extract	7
Comfrey for Animals - extract	6	Burdock for Animals - extract	5
Licorice for Animals - extract	7	Goldenseal for Animals - extract.....	3
		Astragalus for Animals - extract	10
Anti-microbials:		Tumors and Warts:	
Garlic for Animals - extract	6	Sarcoma Salve #1- Bloodroot/Zinc chloride	9
Echinacea angustifolia extract	3	Black Walnut for Animals - extract and capsules	5
Goldenseal for Animals - extract.....	3	Burdock for Animals - extract	5
Diaphoretic for Animals - extract of Horsemint	3	Garlic for Animals - extract	6
Juniper for Animals - extract	7		

DISCLAIMER

We did not invent botanical medicines and we do not recommend that the use of botanical medicines should be undertaken on the strength of our restatement of historical usage and documented research.

We do restate well documented traditional efficacy and the results of ongoing research. Personal experience is included where deemed appropriate.

Regardless of the merits of any plant medicine, side effects do sometimes occur. These may be real or imagined. Always seek the counsel and advice of qualified medical professionals and use caution with any medication, plant derived or otherwise.

We do not accept responsibility for the use or misuse of any product put forth or any information provided.

NOTES

1. Oral dosages as given are for carnivores by body weight. It is advised to dose low initially and adjust upwards as the circumstances direct.
2. Do not scale up dosages for large herbivores by their weight! Large herbivores, such as cattle or horses, usually require approximately twice the dosage of a 200 lb. carnivore.
3. Terrence S. Fox, Ph.D., the founder of Buck Mountain Botanicals, Inc. is a life member of United Plant Savers, a member of the American Holistic Veterinary Medicine Association, a member of the Veterinary Botanical Medicine Association and is Treasurer of the Veterinary Research Council, Inc.
4. Dr. Fox is deeply involved in researching the global literature on botanical medicine and their efficacy in veterinary practice. This research is expected to result in: identifying needed clinical trials, establishing standards for botanical medicine, recommended dosages of botanical medicine and recommended clinical procedures for their use.

This research is being conducted by the Veterinary Research Council, Inc., of which, Dr. Fox is Treasurer.

Product Narrative

by T .S. Fox, Ph.D.

Wound Aid for Animals is yarrow, *Achillea millefolium*, harvested in full bloom, dried and powdered. It is liberally applied to open bleeding, oozing or otherwise raw wounds. I have used it most on horses with moderately severe to gruesome wire cuts. I apply it by liberally sprinkling it on the open wound or throwing it on the wound if the horse is not cooperative or restrained. A large quantity will adhere to the wound. Yarrow is a hemostat - or blood stopper -it works best on lacerations. It does not impress me as a blood stopper on scalpel incisions or clipped nails. It does work effectively to stop oozing sutured incisions. It is antiinflammatory, antimicrobial and accelerates wound healing with reduced formation of scar tissue.

Apply liberally to affected area twice daily.

Proud flesh has not developed on any of the horses I've treated with this product. In fact, where proud flesh has already existed, before treatment, the problem was resolved.

One noted case involved a horse with bone showing 11 months post injury. It was closed up in six weeks, treated by the owner, with this product mixed with vitamin E to form a paste. I would have recommended Wound Balm for Animals for this application. Nonetheless, yarrow and vitamin E worked well.

Contact dermatitis occasionally occurs with topical application of yarrow.

Wound Balm for Animals - This product is an emulsion of the extract of burdock root, echinacea root and yarrow herb in olive oil and beeswax. It is applied topically as needed.

Wound Balm for Animals is one of our best sellers due to its broad application on ailments including:

- minor cuts
- closed wounds
- sunburn
- insect bites
- cold sores
- skin blemishes (acne)
- athletes foot
- cracked hands and feet
- chapped lips
- minor skin infections

Animals sometimes lick off this product. Powdered yarrow (e.g. Wound Aid for Animals) is very bad tasting and adheres well to Wound Balm for Animals. It is recommended that a thin layer of Wound Aid for Animals be applied to Wound Balm for Animals to counter licking.

Wound Balm for Animals is recommended to be applied twice daily. On large granular wounds a liberal application is more appropriate than a sparing application.

If an infection is not clean and dry an acceleration of the infection may occur when sealed with any salve.

Pain Relief for Animals - The liniment is made from *Arnica fulgens* which is native to southeastern Montana. Arnica is effective as a topical analgesic, antiinflammatory and antimicrobial. Arnica is recommended and has a long history of use on:

- arthritis
- itchy hot spots
- contusions
- minor skin infections
- muscular aches and pains

Arnica liniment can be cut with glycerin to extend the product, thicken it and reduce waste.

Liniment is recommended to be rubbed liberally onto the target area every 4 to 6 hours as needed.

The product is toxic when taken internally and stings when applied topically to raw flesh.

Contact dermatitis is sometimes noted. The liniment is for topical use only.

Sedative for Animals - *Anemone pulsatilla* is a depressant. The active pharmacological constituents are anemonin and protoanemonin both of which are sedatives. The protoanemonin component is very toxic. Protoanemonin is however both volatile and reactive. It is easily boiled off or broken down into anemonin.

Our product has a sufficiently decreased protoanemonin component that we routinely use 100 times the homeopathic dosage. There have been no reported side effects other than hangover from its use.

One cc orally per hundred weight up to four times daily for carnivores is recommended to subdue pain. Two cc orally per hundred weight is recommended for an agitated thunderstorm or 4th of July dog. It is also recommended for topical pain treatment. It may induce sleep.

Fifteen (15) cc usually will quiet a horse for the farrier.

This product should be used only by veterinarians or knowledgeable scientists as it is potentially dangerous if the protoanemonin constituent is not sufficiently reduced.

Sedative for Animals - *Valeriana sitchensis* is commonly named sitka valerian. It is the most potent of the valerian depressants and has long been used as a sleep aid and anxiety reducing agent.

Our product has found wide use post operation and post acupuncture as a means to provide a quiet convalescence for the animal. It is usually administered by the pet owner during after care. It is usually a good choice for traveling pets as a means to treat anxiety.

One cc orally per 100 weight for carnivores is recommended.

Occasional occurrence of reverse reaction is noted as well as occasional bad dreams and headaches.

It is GRAS (generally regarded as safe by the FDA as a food supplement).

Milk Thistle for Animals - Milk Thistle, silymarin, acts largely on the liver and kidneys.

It is a well known protection against hepatotoxins. It has a long history of successful use in treating:

- liver detoxification
- blood and immunomodulation
- lipid and biliary effects
- cirrhosis (but not in decompensated cirrhosis)
- hepatitis

It has been used for Amanita mushroom poisoning.

1 gram orally per 100 weight daily for carnivores is recommended. It tastes grainy and can be sprinkled on or mixed with food.

It is regarded as nontoxic (GRAS) with only occasional GI distress and allergic reaction.

Hawthorn for the Heart - Tincture and capsules are available. The tincture is made by alcohol and water extraction of the blossoms, leaves and twigs in the early spring. Capsules are produced from the haws which develop in late August and September.

Hawthorn has multiple high efficacy for cardiovascular ailments. It has beneficial effect in atherosclerosis, angina and ischemia. It dilates blood vessels and relaxes them resulting in lower blood pressure.

Up to one gram orally per 100 weight daily for carnivores is recommended.

Side effects are rare however large doses may precipitate hypotension and sedation.

Elixir of Grindelia - The elixir is the resin of *Grindelia squarrosa* extracted in ethyl alcohol. In my opinion Grindelia is the best cough suppressant and expectorant available in nature. It can be cut with honey, syrup or water. The label suggests 1 to 1 but I use up to eight parts light weight syrup (from canned fruit) to one part elixir. It is recommended as a treatment for upper respiratory infections.

It has found wide use as a treatment for:

- cough
- congestion
- topical treatment of poison ivy and poison oak.
- sore throat
- laryngitis

I use four ozs. of the cut elixir for horses with chronic cough twice daily.

Use four cc per 100 weight for carnivores orally as needed, cut by honey, syrup, juice or any

palatable liquid is recommended.

Large doses may cause profuse sweating (i.e. more than five cc of the uncut elixir per 100 weight).

Diaphoretic for Animals - *Monarda fistulosa* is a diaphoretic and should be used as a tea to treat upper respiratory conditions. It is also estrogen active. It is useful to stimulate menstrual flow. It has a history of use as a dilute tea to stimulate labor or to help discharge a difficult afterbirth.

Contact dermatitis sometimes occurs. Other adverse effects are very rare.

Echinacea - Many commercially available tinctures of echinacea are diluted 2 to 4 times before retail packaging. It is normally composed of the root and/or the herb of *Echinacea purpurea*. Our product is not diluted and comprised of the root of *Echinacea angustifolia*. *Echinacea angustifolia* is, in my opinion, the Cadillac of all the echinaceas.

Echinacea is a booster of the immune system and is an antimicrobial. My opinion is that it performs best as an immune system booster and its efficacy as a cure is limited. I also believe that it is overrated as an oral antibiotic. There are others who disagree and claim it to be an effective oral antibiotic.

Side effects are minimal and rare.

Goldenseal for Animals - We grow our organic goldenseal. Goldenseal is used topically for minor infections and has long been used, diluted with distilled water, as an eyewash.

Use full strength topically and dilute with distilled water (i.e. 3 to 5 drops goldenseal tincture per ounce of distilled water) as an eye wash. Dilute one ounce with a pint of water. It is an effective dermatitis rinse. Apply the rinse with a spritzer twice daily for dermatitis.

Orally one cc per 100 pounds weight is appropriate for urinary tract infections.

Goldenseal is contraindicated for cardiovascular conditions. It is also contraindicated during pregnancy.

Wound Wash for Animals - Whole leaf *Aloe vera* gel and Tea tree oil are put into solution with a benign surfactant.

Tea tree oil is antimicrobial and acts as a preservative for the *Aloe vera* gel. Shelf life of the wound management wash is unknown, but is substantial. Refrigeration is recommended.

This product is to be applied liberally as a wash and disinfectant for wounds and can be left on the wound to accelerate healing.

Aloe vera gel (whole leaf) and Tea tree oil are the active ingredients in this wash, neither are to be ingested. Both are associated with contact eczema and dermatitis and the use of this product should be discontinued if skin irritation develops.

This product is to be used sparingly on cats and other small creatures.

Glucosamine Sulfate for Animals - *Glucosamine sulfate* is the preferred form of glucosamine for providing cartilage repair material for osteoarthritis recovery.

I, personally, have successfully used Rimadyl (225 mg. daily), Glucosamine Sulfate for Animals (two grams twice daily) and Liver Health for Animals (0.750 grams twice daily) to counter severe osteoarthritis in 65 to 85 lb. dogs. Rimadyl is discontinued after three weeks and the glucosamine sulfate decreased to 1 gram daily after six weeks. The Milk Thistle - 6% silymarin - and the glucosamine sulfate are continued as geriatric supplements.

Glucosamine sulfate has a mildly objectionable taste that may be masked with a good tasting carrier such as ground meat.

Glucosamine is contraindicated for patients with diabetes.

Aspidium for Animals -capsules - This product is made from the root of *Dryopteris filix-mas*; known also as aspidium and male fern. The herb contains filicin and filmarone both of which are toxic to tapeworms and other parasites.

The powdered root is taken orally one gram per 12½ pounds body weight twice daily followed by a cathartic. A non-oily purgative aids discharge of stunned taenia. Avoid fatty foods and oils before and during treatment. Usually, two or three days are sufficient to expel all taenia.

It is best to start with a moderate dose and be careful to not overdose, as cardiac and/or respiratory failure may result from overdose.

Therapeutic doses are close to toxic levels. Therefore, milk thistle should be administered beginning one day before aspidium and continued for a few days post aspidium.

Aspidium for Animals -extract - The extract of aspidium is an oleoresin which when taken with a purgative expels taenia.

Administer a purgative, twelve hours later administer one cc per 100 pounds weight of extract. Provide a modest feeding six hours later and another purgative six hours after the feeding.

Avoid feeding fatty food and protect the liver with milk thistle beginning one day prior to administration of aspidium and continue for a few days post treatment. One gram milk thistle twice daily per 100 pounds weight is recommended.

It is advised to not overdose as aspidium is toxic and therapeutic doses approximate toxic levels. Cardiac and/or respiratory failure may result from overdose.

Black Walnut for Animals - extract - The unripe hulls are extracted in alcohol and water. Black Walnut is antimicrobial due to its content of juglone. It is effective on many skin disorders as well as being an efficacious vermifuge.

Juglone is considered toxic and caution is advised in the use of black walnut. It is recommended to start with a low dosage of 1 or 2 drops per 10 pounds weight and increase by 1 or 2 drops per day until parasites are expelled.

Simultaneous administration of the ground seed of milk thistle is advised at one 400 mg. -0- capsule per 50 pounds weight. Continue milk thistle for at least one week after cessation of black walnut.

Black walnut is contraindicated during pregnancy and chronic G.I. disorders.

AVOID USE ON HORSES!

Black Walnut for Animals - capsules
The ground unripe hulls are encapsulated in 350 mg. -0- capsules. They are taken internally for parasites as well as a variety of skin disorders. Recent claims of efficacy as a treatment for heartworm have not been substantiated by clinical trials.

As a vermifuge one capsule for each 40 pounds of weight twice daily with food is recommended.

Simultaneous treatment with milk thistle for hepatoprotection is advised. Use one 400 mg., capsule of the ground seed per 50 pounds weight.

Black walnut is contraindicated during pregnancy and chronic G.I. disorders.

AVOID USE ON HORSES!

Burdock for Animals - extract - Burdock is widely used as a food in Asia and I am increasingly seeing the fresh root in organic sections of supermarkets in the U.S.

Burdock is antimicrobial, antitumor, antipyretic, diuretic and diaphoretic. It is the most prominent active ingredient in our popular Wound Balm for Animals, see page 1. Burdock is the key ingredient in the well known Hoxsey formula.

Burdock is indicated for fever; fluid retention; dermatitis and many other microbial infections. Burdock is herpes active in-vivo and HIV 1 active in-vitro.

Dosage recommended is 0.5 cc per 50 pounds weight twice daily.

Contact dermatitis sometimes occurs. Burdock is generally considered a safe and edible plant.

Capsicum for Animals - extract and capsules

- The extract of capsicum peppers is a potent and well known vasodialator. It is useful in the topical management of pain and pruritus. The desensitizing chemicals are principally capsaicin and capsin.

Contact with mucus membranes is often intolerable but causes no tissue damage.

Dosage recommendation for the extract is one cc per 50 pounds weight. Use eight cc for large herbivores. Dosage for the capsules is recommended at 400 mg. capsule per 50 pounds and 3200 mg. (i.e. eight capsules) for large herbivores.

Avoid oral use during pregnancy, concurrent with urinary tract infections or contact with mucus membranes.

There is some indication that capsicum interferes with antipyrene elimination.

Chamomile for Animals - extract

Chamomile is antispasmodic; has sedative properties and is an antiinflammatory. It is useful in the treatment of G.I. ailments. It is an anthelmintic vermifuge that is much less harsh than other botanical dewormers. Its efficacy can be amplified if combined with other botanical anthelmintics such as aspidium, wormwood, black walnut or garlic.

Dosage is generally one cc per 50 pounds weight and eight cc for large herbivores, twice daily. As an anthelmintic it is used alone or used one to one with other herbs. When used with aspidium, wormwood or black walnut it is recommended to simultaneously treat with 400 mg. capsules of ground milk thistle seed per 50 pounds weight for hepatoprotection.

Chamomile is contraindicated during pregnancy as it is estrogen active and may be abortifacient. It should be avoided with anticoagulants especially warfarin.

Comfrey for Animals - extract and powder

- Comfrey is antiinflammatory and a cell proliferator. It is useful for topical treatment of wounds, insect bites, nicks, scrapes, burns. It is a healing aid in contusions, sprains and fractures when applied directly to the closed wound as a poultice. Comfrey contains allantoin, a cell proliferator, and topical application may heal so fast as to trap infectious microbes. It is recommended that Wound Aid for Animals, a potent antimicrobial, be used with powdered comfrey herb on open wounds to disinfect.

Internally comfrey should be used with caution due to its alleged toxicity. Use one cc per 50 pounds weight twice daily, simultaneously with 400 mg. ground seed of milk thistle.

Comfrey contains pyrrolizidine alkaloids and may therefore be toxic.

Comfrey is contraindicated during pregnancy, lactation or with a pre-existing liver disorder.

The argument that comfrey is not safe for internal use is unconvincing since it is based on dosing rodents with high levels of purified pyrrolizidine alkaloids. The root is about two orders of magnitude higher in concentration of pyrrolizidine alkaloids than is the herb. Therefore hepatotoxicity likelihood resultant from herb extract is minimal. Unlikely or not it is advisable to simultaneously use milk thistle with comfrey extract to provide for hepatoprotection. It is my opinion that comfrey has received an undeserved bad rap. Clinical trials are in order to separate fact from fiction and hysteria.

Garlic for Animals - extract

- Garlic is extracted in ethyl alcohol. It is a most appealing herb, excellent tasting and oh so healthy and nutritious. It is high in sulfur compounds and

forms allicin when crushed or ground. Allicin provides the pharmacologic chemistry and the appetizing aroma.

Garlic is antimicrobial and can be used to disinfect wounds. It is noted that it is not recommended for acute infections as it is, for perspective, two orders of magnitude less efficacious than penicillin.

Garlic may be, however, more effective than tetracycline on some harmful microbes. In any event, garlic's antimicrobial properties are of limited shelf life.

Garlic inhibits cancer cell proliferation and dietary consumption is associated with decreased odds of many forms of cancer.

Garlic is a potent immune system stimulant. Garlic is also useful as an anthelmintic when used over a several week time period. While evidence is sparse some constituent sulfides provide immunity to carcinogen induced tumors.

Dosage is one cc per 100 pounds weight twice daily.

Garlic may cause isolated allergic reactions and may be adverse with patients simultaneously on anticoagulants.

Hemostat for Animals - powder - This herbal compound is powdered capsicum peppers and yarrow herb. Both are strong hemostats, analgesic, and yarrow is strongly antimicrobial, as such this herb is indicated for immediate care of wounds. See pages 1 and 6 for a more in depth discussion of the primary ingredients.

A liberal topical application on wounds is recommended.

Juniper for Animals - extract - Juniper extract lowers blood glucose and increases insulin release. It is also anticoagulant and like hawthorn it relaxes blood vessels - see Page 3. Juniper is antimicrobial and is efficacious in the treatment of urinary tract infections. Juniper is a diuretic. It accelerates kidney function.

Juniper is estrogen active, it has a vasodilatory action on the uterus.

Dosage is 0.5 cc per 50 pounds weight twice daily. Use eight cc for large herbivores.

Topically Juniper relieves pruritus as a dilute rinse.

Juniper is contraindicated during pregnancy, lactation or when preexisting kidney disorders are present.

Juniper should not be used continuously for more than two weeks.

Licorice for Animals - extract - Licorice is regarded as nature's cortisone. It has many of the same attributes as cortisone and presents many of the adverse side effects as well. Nonetheless, licorice is used as an antiinflammatory, expectorant and is a counter irritant for G.I. and pulmonary tissues. Recent research has demonstrated detoxification properties similar to silymarin due to its content of glycyrrhizin.

Dosage recommended is one cc per 50 pounds weight twice daily for carnivores. Use eight cc twice daily for large herbivores. It is advisable to use in conjunction with a diuretic.

Overdose for an extended period of time may cause paralysis.

Licorice is contraindicated during pregnancy.

Lobelia for Animals - extract - *Lobelia inflata* is extracted with vinegar. It has a historical use as a withdrawal aid for nicotine addiction. There is no clear evidence that it has any value as a replacement for nicotine. Lobelia has traditionally been used for respiratory ailments: bronchitis, asthma and whooping cough. It is an emetic as its common names imply (e.g. gagroot, vomitwart, pukeweed).

Lobelia is a low dose drug. Two to five drops per 50 pounds weight daily or dilute in water for drinking.

The therapeutic dose for respiratory ailments is very near the emetic dose.

Avoid use during pregnancy.

Its emetic efficacy may be accompanied with dizziness.

Parasite Dust for Animals - powder -

The compound is formulated from *Azadirachta indica*, *Achillea millefolium* and diatom flour.

It acts in four ways to rid animals and buildings of flies, fleas, lice, ticks, mites, spiders, beetles, ants and more. The neem tree contains a chemical, azadirachtin. It is an active insecticide, a repellent and a potent-antifeedant and ecdysis inhibitory compound.

Neem herb has found broad use as a wound healing agent and has reported antimicrobial properties. Yarrow is a repellent to many parasites and diatom flour desiccates many insects. See pages 1 and 7 for a more detailed discussion of the medicinal properties of yarrow.

The combination of these processed herbs is a very effective external parasite dust which also presents disinfectant and healing

properties to skin infections, lesions and other irritations secondary to infestation.

As of this writing, November 2004, we don't know how broad the efficacy on parasites may be, nor do we know how long the treatment may last. Also the question of how best to apply the dust is still unanswered in total.

The dust flat rids mammals of parasites and a teaspoon or two on your window sash or sill eliminates flies, beetles and other bugs in home or office very effectively. It is safe for use in your garden as well.

The current manner of application which has yielded success is to sprinkle the dust from head to tail along the spine and brush against the hair to bring the dust into contact with the skin. This should be done under dry conditions. One to two ounces is enough to dust a large herbivore (e.g. a horse). The dust should cover the saddle to midlateral.

The only difficult parasite encountered thus far are engorged ticks. Even engorged ticks have disappeared by the next day post dusting. The ingredients singly are nonmutagenic and nontoxic to mammals, fish and birds. It is expected that in compound they also are harmless in the form and concentration in this product. There have been no adverse events reported to date.

Passion Flower for Animals - extract -

Passiflora incarnata is a depressant. It is useful as an anxiety reducer and sleep aid. It is indicated for cardiac rhythm abnormalities, pain, hypertension and insomnia. It is mildly antimicrobial but loses efficacy rapidly after preparation. It is estrogen active.

Three to five cc per 100 pounds, up to five times daily is recommended.

Passion flower is contraindicated during pregnancy.

Skullcap for Animals - extract -

Scutellaria laterifolia has not been recognized, by the scientific community, as having therapeutic value. However, this information predates much more recent, prolific work done on Baical skullcap (i.e. *Scutellaria baicalensis*). These plants have similar chemistries and efficacy. It is clear earlier research work was narrow and lacked depth.

Skullcap (i.e. scut) is an effective central nervous system depressant. It has found utility as an antispasmodic, especially epileptic seizures. Scut is an anxiety reducing agent and a sleep aid. It is used generally for hyperactivity in small mammals.

Dosages are three to eight cc twice daily per 100 pounds of weight. Use 0.5 to 1.5 oz. for large herbivores.

There is an estrogen activity reported in humans, therefore, scut is contraindicated in pregnancy.

Tea Tree for Animals - oil - *Melaleuca*

alternifolia, tea tree oil, is a strong antimicrobial. It is effective for fungal and bacterial infections. It consists of terpin-4-ol, half or more.

I have used tea tree oil on the hoofs of my horses when abscess was present very effectively.

A very thin coating of tea tree oil topically on the desired area twice daily has been sufficient

by my experience. It is useful on many infections.

Allergic contact eczema sometimes occurs.

Tea tree oil should not be ingested.

Wormwood for animals - extract and capsule - *Artemisia absinthium*

is a well known anthelmintic, especially effective on roundworms. Hepatic and renal protection is indicated for extended periods of time on high dosage deworming. Wormwood is an effective rinse for many skin infections.

The content of lactones and particularly alpha- and beta-thujone are the main anthelmintic chemicals. Hepatoprotection with milk thistle is recommended simultaneous with administration of wormwood.

Dosage is one half cc twice daily for the extract or two 250 mg. -0- capsules twice daily per 50 pounds weight. Use two grams for large herbivores.

Wormwood is contraindicated with preexisting hepatic, renal, or central nervous system disorders.

Sarcoma Salve #1

Buck Mountain Black Salve is our version of the well known sarcoma ointment formulated from bloodroot, galangal root, zinc chloride, and water.

“Black Salve” is red when formulated and turns black, or near black, with age. It is used topically on sarcoids, carcinomas and other malignant or viral tissue.

It should be applied directly on tumorous growths and covered with a balm (e.g. Wound

Balm for Animals, Vaseline, etc.) coated gauze. The bloodroot reacts with the particular polysaccharides in the malignant cell wall, but not the healthy cell wall to penetrate the cell wall and cause necrosis. The resultant compounds from the reaction of zinc chloride and water induces necrolysis.

Zinc chloride, hydrochloric acid and bloodroot are harsh and should not be ingested or used with disregard.

This product is contraindicated during pregnancy.

This product may cause psychomotor excitation.

Prolonged contact with healthy tissue is to be avoided.

This product is for veterinarian's use only.

Astragalus for Animals - extract -

Astragalus root is an immune system stimulant. It has found wide use post chemotherapy to counter immune suppression.

Dosage is one cc per 50 pounds weight three times daily. Use eight cc three times daily for large herbivores.

Astragalus is regarded as safe.

Dandelion for Animals - extract -

Dandelion is a diuretic. It is effective as a liver detoxifying medication. Dandelion has a demonstrated hypoglycemic result.

Dosage is one cc per 50 pounds weight three times daily. Use eight cc three times daily for large herbivores.

Dandelion is contraindicated for bile duct obstruction, ileus or empyema.

Contact dermatitis may occur.

Lemon Balm for Animals - extract -

Lemon Balm is a mild sedative and analgesic. It has antiviral activity: herpes simplex virus (HSV), HIV-1 and a variety of other viruses.

Dosage is one cc per 50 lbs weight three times daily. Use eight cc three times daily for large herbivores.

Lemon Balm extract is a pleasant smelling and tasty extract. It is a fine flavor addition to tea or fish.

There are no contraindications or interactions documented.

St. John's Wort for Animals - extract-

St. John's Wort has antimicrobial and antidepressant effects. It is a mild sedative.

Dosage is one cc per 50 lbs. weight three times daily. Use eight cc three times daily for large herbivores.

There are many interactions between St. John's Wort and other drugs. Its use concurrent with other drugs is discouraged.

Side effects are minimal and usually less than experienced with other antidepressants.

Avoid use during pregnancy.

Uva Ursi for Animals - extract -

Uva Ursi is a diuretic, antimicrobial and has found wide anecdotal efficacy in controlling involuntary bladder voiding.

Dosage is one cc per 50 lb. weight up to three times daily. Use eight cc three times daily for large herbivores.

Large dosages may result in nausea, vomiting and collapse.

Avoid use during pregnancy and lactation.

BUCK MOUNTAIN BOTANICALS, INC.

Website: www.buckmountainbotanicals.com

CERTIFIED ORGANIC BY THE U.S. DEPARTMENT OF AGRICULTURE & MONTANA DEPARTMENT OF AGRICULTURE

Montana Corporate Headquarters:

Buck Mountain Botanicals, Inc.
 HC 30
 Miles City, MT 59301
 Phone: 406-232-1185 Fax: 406-232-4491
 Email: buckmountainherbs@hotmail.com

Midwest Sales Office:

Buck Mountain Botanicals, Inc.
 W2575 County Road H
 Poy Sippi, WI 54967
 Phone/Fax: 920-987-9078
 Email: buckmtncarrie@yahoo.com

Canadian Sales Representative:

Buck Mountain Botanicals, Inc.
 c/o Burns Pet Nutrition
 144 High Street, P.O. Box 965
 Van Kleek Hill, Ontario Canada KOB IRO
 Phone: 866-632-8767 (Canada only)
 Phone: 613-678-2052 Fax: 613-678-5621
 Email: happyhound@sympatico.ca

Central States Sales Office:

Buck Mountain Botanicals, Inc.
 547 Oakwood Ave.
 St. Louis, MO 63119
 Phone/Fax: 314-963-0095
 Email: botanicals@charter.net

Date: _____

Address: _____

ORDER _____

INVOICE _____

Phone: _____

SHIPPING & HANDLING:			
All Products Except Bulk Extracts		Bulk Extracts	
Up to \$10.00	\$ 6.00	\$40.00	\$15.00
\$10.01 to \$25.00	\$ 7.00	\$80.00	\$22.00
\$25.01 to \$45.00	\$ 8.00	\$120.00	\$34.00
\$45.01 to \$65.00	\$11.00	\$160.00	\$40.00
\$65.01 to \$90.00	\$14.00	\$200.00	\$44.00
\$90.01 to \$125.00	\$17.00	\$240.00	\$48.00
\$125.00 to \$250.00	\$21.00	\$280.00	\$52.00
\$250.00 to \$495.00	\$26.00	\$320.00	\$56.00
\$495.00 & over	6%	\$360.00	\$60.00
		\$400 & over	15%

	-1- Products Except Bulk Extracts	-2- Bulk Extracts
Merchandise Totals from Product Lists		
Discount or Credit*		
Shipping & Handling		
Subtotals		
Total of Columns 1 and 2		

*Discount or credit, if any, does not apply to shipping and handling charges.

International pricing and fees may differ

PAYMENT METHOD:

Include your check, money order or charge card information and mail, fax or call the sales office for your area:

Check Money Order Cash American Express (15 digits) Visa (13 or 16 digits) Master Card (16 digits)

Credit Card Account Number:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				

Expiration date: _____

Signature of Authorized Buyer: _____

BUCK MOUNTAIN HERBAL GOLD PRODUCT LIST

CERTIFIED ORGANIC BY THE U.S. DEPARTMENT OF AGRICULTURE & MONTANA DEPARTMENT OF AGRICULTURE
We supply products to veterinarians only

Description	Lot#	Packaging	Qty.	Price	Ext.
Aspidium for Animals - 500 mg capsules		55 "00" Capsules		\$10.00	
Astragalus for Animals		1 oz. Extract		\$10.00	
Black Walnut for Animals		1 oz. Extract		\$10.00	
Black Walnut for Animals - 350 mg capsules		75 "0" Capsules		\$10.00	
Burdock for Animals		1 oz. Extract		\$10.00	
Capsicum for Animals		1 oz. Extract		\$10.00	
Capsicum for Animals - 400 mg capsules		75 "0" Capsules		\$10.00	
Chamomile for Animals		1 oz. Extract		\$10.00	
Comfrey for Animals		1 oz. Extract		\$10.00	
Comfrey for Animals		100 cc. Powder		\$10.00	
Dandelion for Animals		1 oz. Extract		\$10.00	
Diaphoretic for Animals - Horsemint		2 oz. Extract		\$20.00	
Echinacea angustifolia		1 oz. Extract		\$10.00	
Expectorant for Animals - Grindelia		2 oz. Elixir		\$20.00	
Garlic for Animals		1 oz. Extract		\$10.00	
Glucosamine Sulfate - 1000 mg capsules		55 "0" Capsules		\$10.00	
Goldenseal for Animals		1 oz. Extract		\$10.00	
Hawthorn for the Heart		1 oz. Extract		\$10.00	
Hawthorn for the Heart - 400 mg capsules		75 "0" Capsules		\$10.00	
Hemostat for Animals - Capsicum and Yarrow		100 cc. Powder		\$10.00	
Juniper for Animals		1 oz. Extract		\$10.00	
Lemon Balm for Animals		1 oz. Extract		\$10.00	
Licorice for Animals		1 oz. Extract		\$10.00	
Lobelia for Animals		1 oz. Extract		\$10.00	
Milk Thistle for Animals - Milk Thistle 400 mg		75 "0" Capsules		\$10.00	
Pain Relief for Animals - Arnica		6 oz. Liniment		\$30.00	
Parasite Dust for Animals - Neem, Diatom and Yarrow		3 oz. Powder		\$10.00	
Parasite Dust for Animals - Neem, Diatom and Yarrow		8 oz. Powder		\$20.00	
Passion Flower for Animals		1 oz. Extract		\$10.00	
Sarcoma Salve #1- Bloodroot, Zinc chloride and Water		3 oz. Salve		\$50.00	
Sedative for Animals - Pulsatilla		1 oz. Extract		\$20.00	
Sedative for Animals - Valerian		1 oz. Extract		\$10.00	
Skullcap for Animals		1 oz. Extract		\$10.00	
St. John's Wort for Animals		1 oz. Extract		\$10.00	
Tea tree for Animals		1 oz. Oil		\$15.00	
Uva Ursi for Animals		1 oz. Extract		\$10.00	
Wormwood for Animals		1 oz. Extract		\$10.00	
Wormwood for Animals - 250 mg capsules		75 "0" Capsules		\$10.00	
Wound Aid for Animals - Yarrow		1 oz. Powder		\$10.00	
Wound Balm for Animals-	Burdock, Yarrow and	3.5 oz. Salve		\$10.00	
Wound Balm for Animals	Echinacea	8 oz. Salve		\$20.00	
Wound Wash for Animals-	Aloe vera and tea tree oil	6 oz. Liquid		\$10.00	
				Merchandise	
				Total	



Pain Relief for Animals
is an Arnica based liniment to be applied topically for pain associated with bruises, arthritis and overexertion.



Hawthorn for the Heart
available in both "O" capsules and as a tincture for hypertension, angina and other circulatory conditions.



Diaphoretic for Animals
is a tincture of Monarda. It also is used as a diuretic.

Milk Thistle for Animals
is a proven liver support.

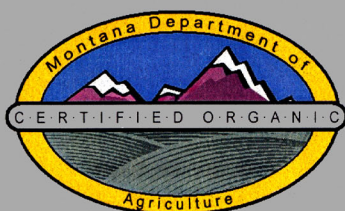
Expectorant for Animals
is the extract of Grindelia squarrosa. It is used orally for respiratory infections and is used topically for poison ivy.



Sedatives for Animals
pulsatilla and valeriana sitchensis in tincture form are used orally for pain, anxiety and excitation.

BUCK MOUNTAIN BOTANICALS, INC
HC 30
Miles City, MT 59301
PHONE 406-232-1185
FAX 406-232-4491
buckmountainherbs@hotmail.com

**MONTANA DEPARTMENT OF AGRICULTURE
ORGANIC CERTIFICATION PROGRAM**



P.O. Box 200201
303 North Roberts
Helena, MT 59620-0201
406.444.3730

Has granted Organic Certification to:

**Terrence (Terry) Fox of
Buck Mountain Botanicals, Inc.**
HC 30
Miles City, MT, 59301

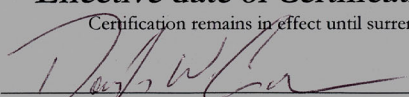
An Organic Producer and Handler of:

- Botanicals (see list attached)
- Medicinal Botanical Products (see list attached)



Effective date of Certification: October 9, 2002

Certification remains in effect until surrendered, suspended or revoked.



Doug Crabtree, Organic Certification Program Manager

10-9-02

Date

BUCK MOUNTAIN BOTANICALS, INC
HC 30
Miles City, MT 59301
PHONE 406-232-1185
FAX 406-232-4491
buckmountainherbs@hotmail.com

WEBSITE: BuckMountainBotanicals.Com