



Green Bean\$ for Profit
(All the poop on alpaca poop)

The North American Alpaca Federation
www.naalpaca.org

Alpaca manure consists of small, oval droppings resembling beans and are known affectionately as '**Green Bean\$**' within the alpaca breeding industry. With three stomachs to process food, the alpaca diet of grass, hay, vitamins, minerals, and fresh water moves efficiently through from product to poop.

Green Bean\$ are a natural source of sloooooooow releasing nitrogen, phosphorus, potassium/potash – all in small percentages – so there is no problem with burning or over-fertilization. Poop in piles is easy to collect! Compost it (removes the slight amount of ammonia from urine) or put it directly on outdoor plants. *Note:* composted beans are best for vegetable gardens.

Some benefits of **Green Bean\$** include:

- **Green Bean\$** are naturally organic with no added manufactured chemicals – just Mother Earth and the eco-friendly, carbon-neutral North American native alpaca.
- **Green Bean\$** are virtually odorless. Try that with horse, cow, chicken, or pig droppings.
- **Green Bean\$** contain relatively few parasites – and virtually no e-coli.
- **Green Bean\$** added to pastures helps to loosen clay soils and harden sandy soils.
- **Green Bean\$** add vital micro-nutrients to soil, in addition to critical nitrogen, phosphorus and potassium.

Potential Customers:

Emerging economies, such as China, have huge needs for fertilizers and are purchasing massive quantities of it from the US. This has caused a fertilizer scarcity here and raises the prices of local quantities.

Landscapers, churches, private and public schools, cash starved municipalities with parks, sports fields and greenways, pro sports teams and colleges and many other potential customers all over the country are learning of the virtues of **Green Bean\$** and there is an ever-growing demand for them.

Some facts about **Green Bean\$**:

- In some areas a pickup truckload of **Green Bean\$** can sell for \$250 - \$500.
- Alpacas produce an average of 1 pound of **Green Bean\$** per day. Doing the math, that's about 365 pounds per year per alpaca. A herd of 25 alpacas produces about 4 ½ tons of **Green Bean\$** per year.
- Selling beans at 25 cents per pound times 4 ½ tons yields \$2250 in profit! Some breeders work out agreements with local landscapers and nurseries to purchase **Green Bean\$** in bulk or even barter for other items which can be used on their farms/ranches or resold for cash. (Be sure to know your local and state laws regarding selling manure as fertilizer.)

Depending on your location, there may be numerous opportunities to sell **Green Bean\$**.

Alpaca **Green Bean\$** Tea (plant fertilizer) recipe:

1. Fill a knee-high nylon stocking with beans.
2. Mix with 1/2 gallon of water
3. Let mixture sit in the sun for few hours
4. Pour liquid on flowers, plants, trees.

Poop comparison chart:

Ingredient	Alpaca	Cow	Horse	Sheep
Organic Matter	70.8	83.9	81.7	76.9
Nitrogen	1.49	1.09	1.54	1.27
Phosphorus	0.23	0.09	0.63	0.16
Potassium	1.06	0.42	0.92	0.37
Calcium	0.91	0.65	1.19	1.31
Magnesium	0.45	0.14	0.65	0.19
Sodium	0.12	0.03	0.11	0.07
Total Salts	2.54	1.24	2.87	1.94

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