



BIOCHAR XTRA™

VEE-GO™ BIOCHAR XTRA™ IS PRODUCED BY A PROPRIETARY PYROLYSIS REACTION WITHIN A VACUUM AT TEMPERATURES IN THE LOWER RANGE TYPICAL OF INDUSTRIAL PYROLYSIS REACTIONS. WE USE ONLY AGRICULTURAL BIOMASS AS FEEDSTOCKS - NEVER INDUSTRIAL OR MUNICIPAL WASTES.

Our exclusive process has numerous advantages:

- Zero emissions and no toxic feedstocks
- Environmentally friendly
- Captures all volatile substances to maximize biofuel outputs
- Produces the finest biochar possible
- Assures high porosity and surface area of biochar
- Has a carbon negative footprint
- Produces biochar that is a 7-3-7 fertilizer
- Biochar has an extraordinary carbon content of 87% of dry weight
- Produces an activated biochar that binds to and renders surface aflotoxins harmless

MIXING FORMULA FOR POTTING OR PLANTING SOIL			
Percent Carbon Desired in Soil	Amount of Biochar Xtra	Amount of Soil To be added	Mix Possible Per 10 Qt. Bag
3%	1 Cup	14.50 Cups	671 Cups
5%	1 Cup	8.25 Cups	382 Cups
7%	1 Cup	5.50 Cups	254 Cups

Research shows maximum biochar effects at 6% to 8% carbon content by weight in soils.

CONTAINS 10 DRY QUARTS (11 LITERS)



We donate ten percent (10%) to the community.

Vee-go is an e2m certified company. Ten percent (10%) of its corporate stock plus profits go to the e2m regional economic council to be used for the benefit of local communities. See www.e2m.org for more information.



PROPERTIES OF BIOCHAR

Biochar is one of the most exciting substances available in the agricultural and environmental industries for a number of reasons. It helps reverse global warming by removing CO₂ global warming gas from the atmosphere and returning or sequestering it to the earth for millennia. Biochar can increase the yield of home gardens and farmland by as much as 400% depending on the soil being farmed. It can increase the efficiency of fertilizers by as much as 300% and significantly increase the nitrogen uptake of plants. It reduces the amount of global warming nitrogen gases and CO₂ released into the atmosphere by agricultural land. Biochar helps the soil retain water, reducing the need for irrigation and creates a bioactive oil that is more resistant to erosion. It provides a breeding ground for numerous beneficial micro-organisms and other lifeforms that contribute to the nutrient content of foods. This enables barren soils to become fertile and promotes the growth of nutrient dense crops with significant health benefits. Biochar becomes even more effective when mixed with rock dust and other minerals, micro-organisms or trace elements. It can help home gardeners produce the most plentiful, nutrient dense, and healthy crops possible.

Vee-Go's Biochar Xtra (VBX) provides all of the above benefits and provides a carbon content of 87% of dry weight, an extraordinary amount when compared to other biochars or charcoals. VBX is also a 7-3-7 fertilizer, yet has one other very important characteristic. Because it is highly active and carbon intensive, VBX has been shown to adsorb and neutralize toxic fungi that live on the soil and plague grain farms everywhere. VBX has also been tested and found to be a suitable replacement for coal in generation facilities.

To learn more about this amazing substance, visit the International Biochar Initiative website at http://www.biochar-international.org/images/White_Paper.doc.



ELEMENTAL COMPOSITION OF VEE-GO™ BIOCHAR XTRA™



EMSL Analytical, Inc.

107 Haddon Avenue, Westmont, NJ 08108
Phone: (856) 858-4800

EMSL Case No.: 360600014
Sample(s) Received: 1/6/06
Date of Analysis: 1/20/06/Rev1/31/06
Date Printed: 4/11/06

Table 2: Elemental composition of the material from the sample as determined by XRF analysis.

Sample Identification	Elements	Concentration (wt %)
Soy Ash	Carbon (C)	86.73
	Nitrogen (N) (see Note 2)	7.2
	Potassium (K)	3.69
	Phosphorus (P)	0.922
	Calcium (Ca)	0.509
	Magnesium (Mg)	0.476
	Aluminum (Al)	0.18
	Sulfur (S)	0.109
	Iron (Fe)	0.084
	Silicon (Si)	0.045
	Chlorine (Cl)	0.016
	Titanium (Ti)	0.012
	Zinc (Zn)	0.0099
	Copper (Cu)	0.0071
	Manganese (Mn)	0.0069
Strontium (Sr)	0.0031	

Note 2: Nitrogen cannot be analyzed with the XRF instrument used in this analysis. Therefore, the total nitrogen concentration as derived by EPA method 351.3 was used in the matrix description to derive the concentration of other elements found in the sample.



BIOCHAR XTRA™

PURCHASE INFORMATION

**ONE 10 QUART BAG MAKES UP TO
650 CUPS OF POTTING OR TERRA PRETA SOIL**

**One Bag - \$12.95 plus \$9.95 shipping USPS Priority Mail
Two Bags - \$22.80 plus \$9.95 per bag shipping USPS Priority Mail
Five Bags - \$49.95 plus \$9.95 per bag shipping USPS Priority Mail**

Shipping Weight – 14 pounds per bag

**NOTE: Shipping of two or five bags may be by
UPS Ground if less than USPS Priority Mail rate.**

ORDER AT:

www.vee-go.com

www.ebay.com



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