



Producción y Exportación de Carbón Vegetal de Cuba.

NUESTROS PRODUCTOS

%100 Marabu
(For Shisha, Hookah & BBQ)



Arboles Citricos
Naranja-Lemon
Orange and Lemon trees



Mezclado-Mixed
Orange and Lemon trees
Llena, Jucaro



We are an accredited and allowed Company, located in Havana, Cuba specialized in the Export and Distribution of Vegetable Coal of Marabou and other mixtures of Hard and Semi-hard Woods, all of Cuban Origin.

Experience of more than 15 years. We assist the European, Asia, Africa, and North, Central and South American Market.

Capacity of Delivery, according to the necessities of our Clients.

Our Commitment is that our clients are satisfied with our products and the Seriousness of our Work.

In these moments we are exporting in bags of polipropileno laminated in white, weight among 18.5 to 20 Kgs.

The shipments are from Cuban ports. The containers weight between 19 to 21 MT

Best Regards



Producción y Exportación de Carbón Vegetal de Cuba.



Marabu Charcoal Legend of Cuban



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The production of charcoal in Cuba is an ecologically clean and beneficial process.

Our charcoal is made out of hard and semi-hard wood trees of higher quality with Marabu. This joined to the height of professionalism and the producers's and our employees's experience guarantees our clients's complete satisfaction.

The quantity of (mighting calorific) emitted energy for coal when to take effect a chemical reaction of oxidation, fluctuates around 33 thousand kilojoules per kilogram, wich exceeds that of Wood which does not surpass the 21 thousand kilojoules for kilogram. The charcoal commercialized by our company has the following physical-chemical characteristics:

Arboreal species: Hardwood, Marabu

Elaboration: Traditional ovens.

Caloricity: 6500 Kca/Kg.

Maximum humidity allowed: 6,54%.

Fixed charcoal: 69,66%.

Ash: 4,83%.

Volatile: 21,72%.

Dimension: Mixed shapes 50 mm between 250 mm

Time of incandescence: 4-5 hours.

Color: Darkblack

Sound: Metallic, it does not spark or explodes neither, burning with smokelessflame.



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PRODUCTION PROCESS

Charcoal is a combustible solid material that gets from the heating of woods to close temperatures to the 700 degrees Celsius, in the absence of air, this process of production begins at ovens. In the event of the craft traditional oven, he has to do with a process that comes true open-cast. First the wood piled up with straw and land is lined, next the wood smoulders during 10 or 12 days, to become vegetal coal. The conversion among the wooden utilized quantity and the quantity of resulting charcoal comes from approximately 4 tons of firewood for 1,5 of coal. After the coal of ovens was extracted, it is transferred to centers of beneficial where it is selected or benefit of manual form or with machine, getting finally packed in polipropileno's bags of 15 or 20 kg sealed sewn by hand or machine.

EXPORTATION

Alcarbon, company leader in international commercialization of charcoal, was the pioneer company in the exportation of Cuban coal, acquiring in April of the 2003, the two first containers produced in Cuba bound for the european market.

During the past 10 years, Alcarbon S.A. has maintained a subsidiary at cuban territory, where several specialists that guarantee the control and supervision of the quality of this exportable item labor, keeping in touch with productive companies and exporters from Cuba. Our company has maintained during all these years, a solid and increasing commercial relation with his european clients, consolidating important niches in the markets from Europa. The more frequent consumers of our coal are some chains of hotels, restaurants, pizza restaurants, and a less important no family sector that utilizes it in barbecued beefs or grills, die the exquisite aroma and taste of the final product.

The charcoal exported by Alcarbon fulfills minimal requirements of quality, among the ones that meet :

- Approximate Long dimensions: 50 mm between 250 mm
- Thickness: To 5-6 cms (as many as 2 cms).
- Defendant of manual form through sieves or hardware bottlers.
- Free presentation of coaldust, dust or another strange matters.
- Packed polipropileno's Bags of 20Kg, sometimes 10 kg.paperbags, conveniently sealed by hand or sewn to machine, exported in 40 HQ's containers without to palletize, with as many as 20 tons.



MEDITERRANEAN SHIPPING COMPANY



The shipments are from Cuban ports.



**MAERSK
LINE**



NEW PORT MARIEL CUBA 2015



TERMINAL DE
CONTENEDORES
DE MARIEL S.A.





Producción y exportación de carbón vegetal de Cuba.
OFFER OF EXPORT CHARCOAL MARABU 2015

MARABU ROTURADO

Price USD 410MT (FOB)
Packing PP Bags 20 kg
Minimum Order 1x40"-
Weight in 1x40" is approx. 20 MT-
Processing working time 10 days, Seaway 35 days.
Payment, %50 advance with proforma, balance with BL.
We can supply 800 mt. per mountly.

Specification;

Arboreal species: Hardwood, Marabu
Elaboration: Traditional ovens.
Caloricity: 6500 Kca/Kg.
Maximum humidity allowed: 6,54%.
Fixed charcoal: 69,66%.
Ash: 4,83%.
Volatile: 21,72%.
Dimension: Mixed shapes 50 mm between 250 mm
Time of incandescence: 4-5 hours.
Color: Darkblack
Sound: Metallic, it does not spark or explodes neither, burning with smokelessflame.

OFERTA DE CARBÓN VEGETAL PARA LA EXPORTACIÓN 2015

MARABU ROTURADO

Precio FOB: 410 USD TM
Producto: Carbón Vegetal Artesanal
Especie: Marabú
Producido: Origen de Cuba
Comercializado: Alcarbon S.A.
Tipo del Pago: %50 anticipo, %50 contra del BL.
Formato: Sacos de polipropileno con un peso aproximado de 20 kg.
Convenientemente sellado para evitar la movilidad y salida del carbón, cocido con cordel de nylon o cualquier otra fibra resistente que no este vetada por las autoridades fitosanitarias.

Embalaje: Contenedor 40" HC con no menos de 19.0 Ton Approx.

Especificaciones de Calidad:

Material: Hardwood, Marabu
Colaboracion: Traducional
Poder calorífico superior – 6500.0 / Kcal/kg
Humedad – 6,54 máximo
Carbono Fijo –69,66%
Ceniza – 4,83 % máximo
M. Volátiles – 21,72 %
Granulometría – Mezcla de 50 mm y hasta 250 mm
Tiempo de fuego - 4/5 Horas
Colour-Negro brillante
Sonido-Metalico

Especificaciones del Producto Final:

Libre de tierra, cisco, polvo u otras materias contaminantes, color uniforme, seco al tacto, sonido metálico, no chispea, ni estalla, quema con llama sin humo.

Best regards,

Sr. J.Luis Rodriguez
Jefe de importación



MINISTERIO DE AGRICULTURA DE CUBA MINAGRI



Instituto
de Investigaciones
Agro-Forestales

ORDINARIO
No: EJEMPLARES:3

CERTIFICADO DE ANALISIS

La Habana, Julio 25 de 2015

Merchandise : Carbon Vegetal Artesenal / Charcoal
Tipo de Embalaje : Polipropileno Saco 20 Kg.
Embarcar : Cubaexport/Alcarbon
Lote : 01/15

Important Remark: The test have been carried out using a simple by the shipper

ANALYSIS OF THE ABOVE MENTIONED SAMPLE WAS CARRIED OUT WITH THE FOLLOWING RESULT;

MOISTURE CONTENT: 6,54 %

FIX CARBON: 69,66 %

ASH; 4,83 %

VOLATILE: 21,72 %

EVERY TWO HOURS TEMPERATURE TEST

| HOUR | 1 | 2 | 3 | 4 | 5 | 6 |
|---------|-------|-------|-------|-------|-------|-------|
| CELSIUS | 140 C | 143 C | 141 C | 142 C | 140 C | 143 C |

According to IMO regulations the charcoal has been maintained during 24 hours at temperature of 140 Cantigrade

Non activated carbon, non activated charcoal, carbon black and lamp black are considered NO DANGEROUS CARGOES IF THE TEMPERATURE EXCEEDS THE 220 CANTIGRADE DURING ANY MOMENT TEST.

M.Sc. Maria A. Guyat
GBF, INAF



RS: 10.2013

Ejecutor: Maria A. Guyat
Cc. Dr. Rene Lopez Castilla



Republic de Cuba



Instituto de Investigaciones
Agro-Forestales
Calle 174# 1723 e / 17B y 17C. Rpto. Siboney. Playa. La Habana



Alcarbon

NATUREL CHARCOAL & BBQ

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OUR PRODUCTS

%100 Marabu
(For Shisha, Hookah & BBQ)



Arboles Citricos
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Orange and Lemon trees



Mezclado-Mixed
Orange and Lemon trees
Llena, Jucaro



www.alcarbon-cu.com

| January 2016 | | | | | | |
|--------------|----|----|----|----|----|----|
| M | Tu | W | Th | F | S | S |
| | | | | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |

| February 2016 | | | | | | |
|---------------|----|----|----|----|----|----|
| M | Tu | W | Th | F | S | S |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | | | | | | |

| March 2016 | | | | | | |
|------------|----|----|----|----|----|----|
| M | Tu | W | Th | F | S | S |
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| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 | | | |

| April 2016 | | | | | | |
|------------|----|----|----|----|----|----|
| M | Tu | W | Th | F | S | S |
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| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | |

| May 2016 | | | | | | |
|----------|----|----|----|----|----|----|
| M | Tu | W | Th | F | S | S |
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| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
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| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
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| June 2016 | | | | | | |
|-----------|----|----|----|----|----|----|
| M | Tu | W | Th | F | S | S |
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| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
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| July 2016 | | | | | | |
|-----------|----|----|----|----|----|----|
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| August 2016 | | | | | | |
|-------------|----|----|----|----|----|----|
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| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | | | | |

| September 2016 | | | | | | |
|----------------|----|----|----|----|----|----|
| M | Tu | W | Th | F | S | S |
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| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | | |

| October 2016 | | | | | | |
|--------------|----|----|----|----|----|----|
| M | Tu | W | Th | F | S | S |
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| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | | | | | | |

| November 2016 | | | | | | |
|---------------|----|----|----|----|----|----|
| M | Tu | W | Th | F | S | S |
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | | | | |

| December 2016 | | | | | | |
|---------------|----|----|----|----|----|----|
| M | Tu | W | Th | F | S | S |
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| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
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2016

