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ASK DR. ARUN

FEATURED PRODUCT

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60° CONGRESSO BRASILEIRO DE CERÂMICA

Etimine USA, Inc. is the North American and South American sales office for Eti Maden, the largest global producer of boron products. Eti Maden, headquartered in Ankara, Turkey and Turkish state owned, possesses 72% of the world's known boron reserves and supplies nearly 50% of the world's boron demand. We offer ground mineral ores, various grades of boric acid, sodium borates and other specialty boron products that help to grow and advance key industries worldwide.



Parent company Eti Maden General Works Management headquarters office in Ankara, Turkey, where employees support Etimine USA's business needs.

COLEMANITE USE IN CEREAL GRAINS

Boron (B) application is known for significant increase in the growth and yield of cereal crops like rice, wheat, oats, barley, millet, sorghum, maize, etc. Boron sources from standard borates like borax and Colemanite powders are found to be equally effective for supplying B to these crops. The great advantage of using Colemanite is, unlike other soluble borates, B concentration in the soil does not deplete (*Cont. on pg. 2*)

OUR MARKETS

- Agriculture
- Adhesives and Coatings
- Biocides—Pesticides
- Ceramics/Frits/Glazes
- Fire Retardants
- Glass/Specialty Glass
- Insulation/Fiberglass
- Metallurgy
- Oil & Gas Chemicals
- Wood Preservation
- And Many More!



Cellulose Insulation made with Eti Maden Boron

WHAT DOES IT MEAN TO WORK AT ETIMINE?

Etimine USA's work is performed by a highly-trained, professional staff working in accounting, customer service, logistics, technical, and sales where we share a common goal of servicing our customers' needs in all the geographic regions of the Americas (North America, Mexico, Central America & Caribbean and South America). As part of (*Cont. on pg. 2*)

FEATURED PRODUCT: COLEMANITE



Eti Maden is the largest producer of Colemanite in the world



Chemically stable, economic, and efficient with high boron content

ASK DR. ARUN

TECHNICAL QUESTIONS FROM OUR CUSTOMERS

Question: In agriculture, is there a benefit to using Colemanite powders versus the granular grade?

Answer: Yes, the application of Colemanite powders is always beneficial over granular Colemanite. Powders provide uniformity in Boron distribution in the soil for an effective boron supply to the plants. The granular Colemanite, in contrast, differs significantly in controlling boron release because of its large particle size.

Dr. Arun Chattopadhyay, PhD, the Technical Director for Etimine USA, is a recognized authority on borate chemistry

DID YOU KNOW?

Colemanite is an excellent flame-retardant because of its endothermic decomposition characteristics. Above 340°C it releases water vapor on heating and form protective layers of glassy borates and boron oxide during the oxidation process. The formation of protective borate/boron oxide layers provides unique smoke suppressant property that no other fire retardants can offer.

WHAT DOES IT MEAN TO WORK AT ETIMINE?

(Cont. from pg. 1)

the sales team, I am pleased to work with such a diversified and dedicated group of individuals from different international backgrounds who focus on performing the best job possible for the benefit of all our customers.

Etimine USA continues to expand and we have built a solid reputation for delivering quality borate products (with multiple ISO certifications) on-time and with exceptional customer service. Our staff is very dedicated and utilizes an integrated team-effort approach to servicing our customers. Etimine USA is a great place to work and our customers can sense our enthusiasm!

-Sarah Rajasekera

COLEMANITE USE IN CEREAL GRAINS

(Cont. from pg. 1)

significantly even after harvesting. Colemanite does stay in the soil for a longer period of time and feeds boron to the soil steadily over a longer period of time due to its natural slow release property. It is also a steady source of calcium to the soil, which is a known natural synergist for plant's boron metabolism, as well.

Application of Colemanite powders at the rate of 2 and 3 kg of B equivalent per hectare significantly increases plant height, number of tillers and panicles per plant, number of grains per panicle, etc. It can also improve the grain yields by at least 15%. In the irrigated double cropping system, applications of up to 3 kg of B equivalent per hectare in the first season gave positive residual effects to the performance of the subsequent crops.

-Dr. Arun Chattopadhyay, Ph.D.

OUR PRODUCTS

- Boric Acid
- Boron Oxide
- Etibor 48
- Etigran
- Etibor 68
- Etidot 67
- Ulexite
- Borax Decahydrate
- Colemanite



Palm plant grown in Guatemala with Etimine Boron

60° CONGRESSO BRASILEIRO DE CERÂMICA



Etimine USA attended the 60th Brazilian Congress on Ceramics from May 15th-18th in Águas de Lindóia SP. Brazil is the second largest ceramics market in the world—both in production and in consumption. “This was a great opportunity for us,” said Hector de la Cerda, the Latin America & Caribbean Sales Manager. The conference gave us an opportunity to meet with professionals in the industry and learn more on how we can provide our products for the varied and different application the Brazilian ceramics industry needs. We also met with technical personnel that certify the quality of the ceramics produced in the Santa Gertrudis region, a main ceramic production pole in Brazil.



The Etimine USA Latin American Sales Team attended the Brazilian Congress in São Paulo where they met Samuel Toffoli, the President of ABCERAM



CFIA
REGISTERED
PRODUCTS
AVAILABLE



KOSHER
CERTIFIED
PRODUCTS
AVAILABLE



EPA
CERTIFIED
PRODUCTS
AVAILABLE



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