

# Mineral of the Month Club



**September 2016**

## **Featured Mineral** **Mottramite**

Our Mineral of the Month for September is mottramite, a mineral that we are featuring for the first time. Mottramite is an uncommon basic lead copper vanadate that forms exclusively in shallow, oxidized zones of vanadium-bearing, base-metal deposits in conditions of relatively low temperature and pressure. Mottramite rarely occurs as large, distinct crystals, but is most often seen as drusy growths of tiny, equant, dipyramidal crystals that form encrustations, plume-like and arborescent aggregates, and botryoidal masses with radiating, internal structures. Botryoidal structures are the classic habit of mottramite. In our specimens, greenish-brown, botryoidal structures rest atop an orange-brown limonite matrix.

Our mottramite specimens are from the Ojuela Mine in Mapimí, Durango, Mexico. Ranking among the world's top-ten specimen-producing localities and arguably the leading source of oxidized mineral specimens, Ojuela has yielded more than 126 different mineral species and is the type locality for 6 species. The Ojuela Mine has produced ore or mineral specimens continuously for more than four centuries. Sections of the mine are now leased to professional collectors and specimen miners who recover specimens to sell on international collectors' markets.

To select your Platinum Level specimen of Ojuela mottramite, please contact our Mineral of the Month Club Christine during regular business hours. After discussing the color and other qualities of these specimens, you can select the one that is right for you.

As always, thanks to all our members for making the Mineral of the Month Club what it is today!

Dimitri, Mary, Christine, and Lora

# Featured Mineral

## Mottramite



We have selected the largest, best-developed, and most attractively colored specimens of mottramite for our members. All of these specimens have classic botryoidal structures, a velvety surface texture, and yellowish-green to brownish-green colors. The mottramite rests on an orange-brown limonite matrix that is characteristic of all Ojuela specimens. Specimens vary in overall size, in their brownish-green to olive-green colors, and in degree of development and size of the individual botryoidal structures.



# Featured Mineral

## Mottramite



As you can see from the three photos the botryoidal structures vary in size from smaller grape-like clusters to the larger lozenge shaped clusters as seen in this last photo.

All of the specimens can be found in the following sizes and prices ranges:

Size: 1.5" x 1.5" to 2.5" x 5.5"

Price: \$40.00 to \$300.00

# Further Information

## Coming in October



Agate Geode, Rio do Sul- Brazil

**We love to hear from our members, so please call or email anytime!**

**Discounts available:** If you order 4 or more minerals from the Featured Mineral letter and/or the Offering sheet you will receive a 10% discount on your mineral purchase.

**Ordering:** To place an order you can call #800-941-5594 or email [christine@celestialearthminerals.com](mailto:christine@celestialearthminerals.com)

**Shipping:** As always, shipping is free on all orders over \$100.00 shipping in the United States.

**Specimen size:** All our specimens are approximate in size.

**Method of payment:** We accept, Visa, MasterCard, American Express, Discover, PayPal and checks.

***Please make checks payable to Celestial Earth Stones.***

