

This species is divided into three subspecies, viz. Foliated Phosphate of Copper, Fibrous Phosphate of Copper, and Compact Phosphate of Copper.

*First Subspecies.*

Foliated Phosphate of Copper.

Cuivre phosphaté rhomboidal, *Hauy*, Tabl. p. 92.—Blättriches pseudo-malachite, *Haus.* Handbuch, b. iii. s. 1036.

*External Characters.*

Externally the colour is greyish-black: internally between emerald-green and verdigris-green; also leek-green and olive-green.

It occurs crystallised in the following figures, viz.

1. Octahedron.
2. Cuneiform or lengthened octahedron.
3. Rhomboid, with small curvilinear faces, and which is sometimes truncated on the edges and angles.

The crystals are small and very small, and form drusy coverings.

Externally smooth; and sometimes incrustated with copper-green.

Internally it is shining and splendid, and vitreous, inclining to pearly.

The longitudinal fracture is imperfect and small conchoidal; the cross fracture uneven, passing into small conchoidal.

The fragments are indeterminate angular, and not particularly sharp-edged.

It is translucent, passing into semi-transparent.

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