

Second Subspecies.

Yellow Orpiment.

Gelbes Rauschgelb, *Werner.*

Ἀρσενικόν of *Theophrastus*; by the later Greeks written Ἀρσενικόν.
 —Arsenicum, *Plin. Hist. Nat.* xxxiv. 18. s. 56. (ed. Bib. v. 269.)—Arsenicum auripigmentum, *Wall.* t. ii. p. 163.—Orpiment, Orpin, *Romé de L.* t. iii. p. 39.—Gelbes Rauschgelb, *Wern. Pabst.* b. i. s. 210. *Id. Wid.* s. 972.—Orpiment, *Kirw.* vol. ii. p. 260.—Oxide d'arsenic sulphuré jaune, *De Born,* t. ii. p. 202.—Gelbes Rauschgelb, *Emm.* b. ii. s. 559.—Arsenic sulphuré jaune, *Hauy,* t. iv. p. 234.—Le Realgar jaune, *Broch.* t. ii. p. 444.—Gelbes Rauschgelb, *Reuss,* b. iv. s. 512. *Id. Lud.* b. i. s. 300.—Gelber Schwefelarsenic, *Suck.* 2^{ter} th. s. 450.—Gelb-rauschgelb, *Bert.* s. 504. *Id. Mohs,* b. ii. s. 283.—Arsenic sulphuré jaune, *Lucas,* p. 164.—Gelbes Rauschgelb, *Leonhard,* Tabel. s. 78.—Arsenic sulphuré, Orpiment, *Brong.* t. ii. p. 89.—Arsenic sulphuré jaune, *Brard,* p. 363.—Blättriges Rauschgelb, *Karsten,* Tabel. s. 74.—Arsenic sulphuré jaune, *Hauy,* Tabl. p. 109.—Native Orpiment, *Kid,* vol. ii. p. 206.—Orpiment, *Aikin,* p. 64.

External Characters.

Its colour is perfect lemon yellow, which sometimes runs into red, green, and brown colours.

It occurs massive, disseminated, stalactitic, reniform, botryoidal, in crusts, and minute crystals.

On the fresh fracture it is splendid, and the lustre is intermediate between adamantine and semimetallic.

The fracture is curved foliated, with a single cleavage.

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