

cineole, eugenol, furfural, and phellandrene; tannins, resins, dyestuffs, reduced sugars, and 1.7% lantadene, methyl-3-oxo-ursolate, lantonol acid ($C_{30}H_{46}O_4$), and lantanic acid. Flowers contain anthocyanin, carotene, 0.07% essential oil, the stembark resin, the rootbark tannin.³³ Dry seeds contain 35.1% protein and 48.0% fat.²¹ Lantanine depresses the circulation and lowers the temperature.¹⁶

Toxicity — Human poisonings, including a death in Tampa, Fla., are attributed to ingestion of green fruits. Symptoms may appear in 2.5 to 5 hr; vomiting, lethargy, dilated pupils, then weakness, labored, slow respiration, occasional diarrhea, circulatory disturbance, circulatory collapse, and death. Late stages are suggestive of atropine poisoning.

To the physician — Gastric lavage.⁵⁶