Honey Locust Gleditsia triacanthos



Description: medium to large trees to 80 feet tall, 3 feet diameter with open lacy crowns. Leaves mostly twice compound with numerous small leaflets. Usually with long to 12 in, three-parted hence the species name, purple or brown thorns. Fruits are long, strapped like pods

Leaves: alternate, mostly twice compound, to 10 in long leaflets many, small to one in, oblong, edges smooth to wavy, stem fuzzy, tips blunt, dark green surfaces. Turn yellow in fall

Bark: dark gray, scaly scales seem to curl from the trunk along one edge. Trunks usually have long, branch thorns

Flowers: unisexual, male and female usually on separate trees appear after leaving. Male flowers have dense clusters, female in slender clusters with a few flowers

Fruits: long to 18 in, flattened, purple-brown pods contain few to several flattened, chestnut brown seeds to 1/3 in long

Habitat/Range: moist wooded Ravines and bottomlands along streams. Sometimes along fence rows and old pasture fields throughout Indiana