

are short, and the two backward long, divided into four joints, and armed with three crooked nails. There are two feelers on the head, a line and a half long, which are moveable, streaked, and articulated. The tail is half a line long, and forked. The whole body is covered with two transparent wings, and they leap about in the manner of fleas.

An insect, perhaps, still more useful than either of the former, is the *Cochineal*. This is of a scarlet colour within, and without of a blackish red; it is of an oval form, of the size of a small pea, with six feet, and a snout or trunk. It brings forth its young alive, and is nourished by sucking the juice of the plant. Its body consists of several rings; and when it is once fixed on the plant, it continues immoveable, being subject to no change. Some pretend there are two sorts, the one domestic, which is best, and the other wild, which is of a vivid colour; they appear however to be the same, only with this difference, that the wild feeds upon uncultivated trees, without any assistance, whereas the domestic is carefully at a stated season, removed to cultivated trees, where it feeds upon a purer juice, and at the approach of