

The invention relates to the pesticidal agents, in particular to the pesticidal agent containing metal phosphide. A pesticidal agent contains metal phosphide as such or as a preparation and a hygroscopic substance and closed into gas- and moisture-proof packing. It contains zeolite with pore diameter of 4-10 Å, having water content, equal to 0.1–1.5%, or a mixture of zeolites of characteristic stated as the hygroscopic substance. The metal phosphide and zeolite are taken in a weight ratio of 1: 0.01-1: 1.