Device for producing organic-mineral fertilizers and fuel briquettes consists of: upper housing and lower housing with an upper screw conveyor and openings, and a lower screw conveyor. Housings are connected by pipe, with the upper body containing tubular pins, the outer ends of which are located in housing connected to liquid or gas reservoir. Inlet of this housing is connected to feed dispenser and aeration pipe. Housings are installed at an angle to the horizon. Outlet of the lower housing is equipped with damper.