



FACT SHEET

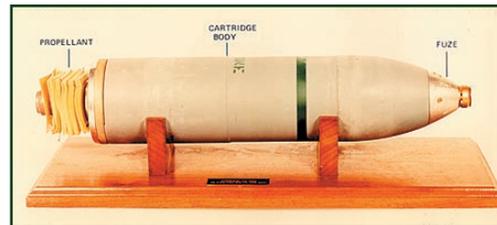
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U.S. ARMY CHEMICAL MATERIALS AGENCY

4.2-inch mortar shell

The 4.2-inch mortar shell, produced in the United States, consists of a one-piece forged steel case projectile body with fuze, burster and tail assembly. The agent remains sealed in the round with a steel burster well. The body contains a perforated vane assembly welded to the inside of the body, designed to accommodate the burster tube extending from the fuse. The tail assembly consists of a pressure plate and rotating disk, propelling charge, cartridge container, ignition cartridge and striker nut assembly.

The 4.2-inch mortar shell with its fuze measures 21 inches long. Most munition bodies appear gray—a few look olive green. Some 4.2-inch mortars display yellow, green and red bands denoting their chemical fill (if any).



4.2-inch mortar shell model



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For more information,
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