



U.S. ARMY CHEMICAL MATERIALS AGENCY

FACT SHEET

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Blue Grass Chemical Activity

M55 115mm Rocket

The M55 rocket was designed to disperse either nerve agent GB or VX and was intended for battlefield use. The rocket is filled with 10.7 pounds of GB or 10 pounds of VX, and is electrically fired.

The rocket consists of a fin-nozzle assembly, solid fueled rocket motor, warhead and fuze. The rocket motor is a steel cylinder containing solid propellant and an igniter. The warhead is aluminum with a tapered nose. A central burster well contains explosives that disperse the agent. The nose contains a fuze adapter and a point detonating fuze.

M55 rockets are stored in their shipping and firing tubes. They are packed 15 rockets to a wooden pallet and stored in earth-covered magazines called "igloos."

Of all the chemical agent munitions stored at Blue Grass Chemical Activity, the M55 rocket is the only one with a rocket motor attached. Blue Grass Chemical Activity received its first shipment of M55 rockets in 1962.

For more information, contact the **Blue Grass Chemical Activity Public Affairs Office** (859) 779-6897

or the **CMA Public Affairs Office** (800) 488-0648

