

122mm-Katyusha State-Deniable-Weapon



JANES: Other types of of warhead can be installed . . . including **chemical (VX or GB nerve agent see under Equivalent projectiles).**



M302-Khaibar Rocket State-Undeniable-Weapon



Ball-bearings loaded into
Palestinian Katyusha warheads



Israeli school crossing hit by
ball-bearing Katyusha rocket warheads



Israeli Road guard rails hit by
ball-bearing katyusha rocket warheads



Israeli Jewish boy crippled and
maimed by Palestinian
ball-bearing Katyusha
rocket warheads.

#8

Jane's Intelligence and Insight
You Can Trust

ML **GB** = **Sarin**, High Volatility
Note: VX = Low Volatility

122 mm BM-21 Grad-series rockets (Russian Federation), Artillery rockets

On the base model 122 mm 9M22, **the warhead** is the M-21-OF, containing 6.4kg of TGAF explosive detonated by a 9A210 or an MPB Point-Detonating (PD) fuze, which is inertially armed only after travelling some 150 to 400 m from the launch point. **Other types of warhead can be installed in place of the HE frag, including chemical (VX or GB nerve agent see under Equivalent projectiles).**

High Volatility = Evaporates quickly
Low Volatility = Persistent, area-denial use

Katyushas are
chemical-warhead capable