



Tactical Insights on Infantry Munitions



9mm

- **Great for MP5**
 - Value in room is excellent
 - Reliability excellent
 - Knock down power is poor but made up in rate of fire at short range
- **Poor for Service Pistol**
 - Value of pistol as primary weapon is nil. Good for display and to impress male dominant cultures
 - Reliability shaky due to magazines, dust and feed
 - Knock down power is poor

5.56mm M2 Ball



- **M16A4**
 - Good on range
 - Reliability excellent
 - Knock down power is good
- **M4**
 - Range less but excellent for close quarters
 - Reliability good with extractor donuts in place
 - Will put a man down but impact is a little less

5.56mm Linked



- **M249 SAW**
 - **Good on range**
 - **Reliability excellent**
 - **Feed from drums is good but the plastic clip that holds the drums caused problems**
 - **Tracer is excellent**
 - **Knock down power is good**

7.62mm



- **M24 Sniper**

- Match ammo must be standard issue for all snipers in Infantry battalions - **HARD TO GET**
- Reliability excellent
- Knock down power is awesome



- **SVD Sniper**

- Need for reliable 7.62mm x 54R for use in SVD snipers for US and Iraqi forces. Captured ammo is junk

7.62mm 4/1 Linked



- **M240B / C**
 - **Reliability and feed are simply outstanding**
 - **Tracer is excellent and good for 'smoke out' in urban terrain**
 - **Knock down power is awesome**

.50 Caliber

- M2 HB .50 cal
 - If mounted on a stable platform, performance is remarkable
 - Shock and impact of round decides any contest
 - Destructive power is incredible



Hand Grenades



- **M67 Baseball**
 - Design great for throwing over walls and onto roofs
 - Blast and effect will decide an uneven contest
 - With proper training, soldiers have great confidence in them
- **Smoke & Thermite**
 - Smoke useful but residual in rooms
 - Thermite used mostly for destroying lost equipment

25mm Bushmaster



- **25mm HE**
 - **Feed is outstanding**
 - **Performance and flight excellent**
 - **Destructiveness impressive, especially against buildings**
- **25mm Sabot**
 - **Will destroy most vehicles it hits**
 - **Penetration - it keeps on going**

Helicopter Mini-Gun



- **HE**
 - Guns and platform are accurate
 - Performance and flight excellent
 - Destructiveness similar to BFV and effective against roof-top and upper floor enemies

40mm Grenade



- **M203**
 - Awkward in close quarters and ammo is tough to carry with body armor
 - Round is accurate and reliable
 - Blast, shock and fragmentation are excellent
- **MK-19**
 - Single-point link can twist and cause misfeeds
 - Rate of fire and accuracy are excellent
 - Best roof clearing munition available to common Infantryman

Anti-tank Missiles



- **TOW 2B**
 - Reliable and accurate
 - Spalling, Blast and Concussion very effective
 - Top Attack also works on Buildings / Roofs
- **Javelin**
 - Does everything it was advertised to do
 - System is easy to use and soldiers have high confidence in it
 - A great capability for enemy vehicles and bunkers

120mm Mortar



- **120mm HE**
 - Accuracy remarkable
 - Penetration with delay fuse goes through concrete & rebar
 - Bang and Blast are great deterrents in H&I fires
- **120mm WP**
 - Collateral burn damage must be considered in Urban fight
- **120mm Illume**
 - All weather dependability
 - Burn time excellent
 - Radius and reliability excellent

120mm Smoothbore



- **120mm HE**
 - Range and optics useful in right areas are unmatched
 - Destructiveness and accuracy are unmatched
- **120mm Sabot**
 - Not preferred when supporting Infantry
 - Over-penetration a consideration in Urban areas
 - Will defeat anything on the battlefield

Basic Notes on Infantry Munitions

- **Small Arms**
 - The ammo worked in life and death situations
 - Soldiers had confidence when they pulled the trigger
 - Sniper Match Ammo is needed for all units
- **HE Support Ammo**
 - 40mm and Mini-Gun were great for Roof Tops
 - MK-19 had occasional Link Feed problem
- **Mortars, Missiles and Main Gun**
 - Extremely accurate
 - If it ain't broke.....



Questions?















