

Per Department of Defense Directive 3000.3, NL weapons are not required to have a zero probability of producing fatalities or permanent injuries. Although they are designed to control a hostile individual or crowd without fatalities or serious injuries, such instances may still occur even when NL weapons are properly employed.

Exercise the following precautions:

- Select the proper type of ammunition for the mission. The NL ammunition can be identified by its green color, and it is clearly marked *NONLETHAL*.
- Do not place NL and lethal ammunition in the same pouch, pocket, or sling.
- Clean the M203 with a wire-bore brush after firing 15 rounds. Extensive firing of M1006 cartridges builds up a plastic residue on the barrel's rifling, and the buildup can cause malfunctioning.

Employ the M84 as follows:

- Wear approved hearing and eye protection.
- Ensure that you have a firm grip on the grenade.
- Grasp the triangular pull ring (secondary safety pin) and pull it out.
- Hold the spoon, grasp the circular pull ring (primary safety pin), and pull it out.
- Toss the grenade into the targeted area.
- Take protective cover immediately.

NOTES:

1. Do not detonate the M84 in the presence of natural gas, gasoline, or other highly flammable fumes or materials because it may cause a secondary explosion or fire. Do not release the spoon unless you are throwing the grenade.

2. The M84's primary employment is for entering and clearing rooms in a building. If used in a crowd situation, adhere to all caution and warning statements to ensure the safety of soldiers and civilian rioters.

Table 1 shows munition characteristics.

Table 1. Characteristics

Munition	Weapon	Engagement Distance	Maximum Effective Range	Point/Area	Aiming Point	DODAC	Basic Load
M1012	Shotgun	10-20 m	30.5 m	Point	Center of the mass	AZ14	10 rds per shotgun
M1013	Shotgun	10-20 m	18.3 m	Area	Center of the mass	AZ15	10 rds per shotgun
M1006	M203	10-50 m	50 m	Point	10 to 49 m: 24 inches below the center of the mass 50 m: Center of the mass	BA06	6 rds per grenadier
M1029	M203	10-50 m	NA	Area	Center of the mass (select an individual in the middle of the crowd). If the target is 15 m or closer, aim at the waist or the leg to avoid head hits.	BZ11	6 rds per grenadier
M84*	None (hand-thrown)	NA	NA	Area	Target area	GG09	3 per platoon leader
<p>*The fuse delay time is 1 to 2.3 seconds. m = meters rds = rounds DODAC = Department of Defense ammunition code NA = not applicable</p>							

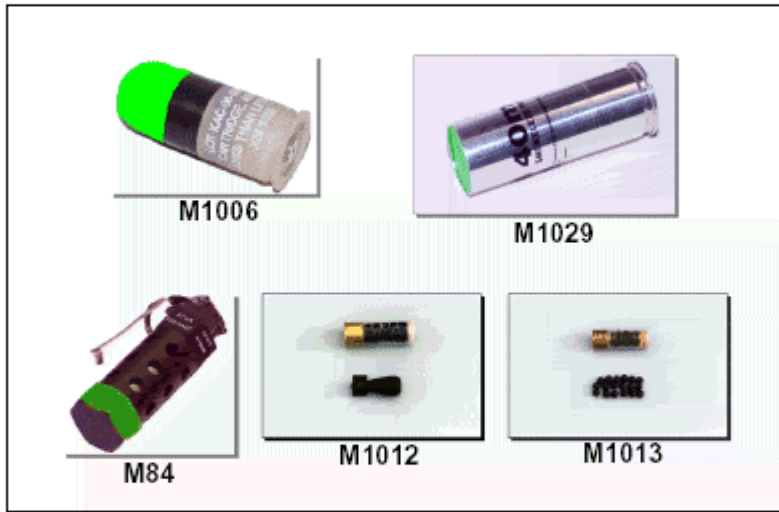
Table 2 provides the number of items shipped per box, can, and crate and their weights.

Table 2. Packaging

Munition	Items Per Box	Items Per Ammo Can	Weight Per Ammo Can	Items Per Crate	Weight Per Crate
M1012	5 rounds	160 rounds	26.5 lb	2 cans (320 rounds)	55 lb
M1013	5 rounds (payload = 18 small, rubber pellets per round)	160 rounds	15.5 lb	2 cans (320 rounds)	33 lb
M1006	22 rounds	22 M2A1/22 rounds	15 lb	2 cans (44 rounds)	32 lb
M1029	32 rounds (payload = 48 rubber balls per round)	32 M2A1/32 rounds	25 lb	2 cans (64 rounds)	54 lb
M84	3 grenades per M19A1	12 grenades per can	9 lb	4 cans (9 rounds)	36 lb
lb = pound(s) oz = ounce(s)					

NONLETHAL MUNITIONS

This graphic training aid (GTA) provides soldiers with the capabilities and characteristics of the nonlethal (NL) munitions currently available in the Nonlethal Capability Set (NLCS).



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