

## Re: Magic bullets

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*Source:* <http://sci.tech-archive.net/Archive/sci.chem/2005-04/msg00723.html>

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- *From:* Uncle Al <UncleAl0@xxxxxxxxxxxxxx>
  - *Date:* Wed, 27 Apr 2005 16:38:13 -0700
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Dirk Bruere at Neopax wrote:

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> Dirk Bruere at Neopax wrote:  
>  
>> Uncle Al wrote:  
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>>> Dirk Bruere at Neopax wrote:  
>>>  
>>>> I recall reading some work by an ex-CIA engineer/chemist who worked  
>>>> on covert  
>>>> weapons. He mentioned that he produced a micro-genade/bullet that was  
>>>> lethal via  
>>>> the extreme toxicity of its fragments. The latter were composed of  
>>>> some rare  
>>>> earth (IIRC) and the people collapsed/died from anaphylactic shock  
>>>> within  
>>>> seconds. What was it?  
>>>  
>>>  
>>>  
>>> Urban legend.  
>>  
>>  
>> The rest of the text wasn't, since I actually know what was blanked out  
>> in most cases, except this.  
>>  
> "This one was a sub-miniature bomb, roughly the size of a .45-caliber cartridge.  
> You, threw it and it exploded. It was loaded with hardened steel shot, like bird  
> shot, which was coated with poison. Eventually, I replaced that with small  
> pellets of [deleted] If you get hit with an incandescent fragment of it, you go  
> into anaphylactic shock almost instantly. It kills you faster than you can  
> believe I've seen films of tests on monkeys."  
>  
> It's the [deleted] I don't get.

Pre-fragmented rounds are not exotic. Titanium shot for flamethrower effects is not exotic. I don't know of any lanthanide element that will go all higgledy-piggledy on contact with air or water. At worst some of them are as reactive as sodium. Lanthanides are overall

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toxic, but so what?

If you want to play Giant Death games you use your head. My favorite would be saponin, 50–100 mg in the pre–frag round. The round enters the skin and fragments. Saponin is released into the blood stream.

Did you ever work in Hematology? All the red blood cells instantly hemolyze. WHAMMO! Now it is a race between a flood of released potassium stopping the heart and freed hemoglobin gelling the entire blood supply.

If your tastes differ load SF–6847 (oxidative phosphorylation uncouples, body temp shoots past 110 F, the brain melts), quinuclidinyl benzylate (that will change your view of reality), t–butylbicyclophosphonate (GABA mimic from t–BuC(CH<sub>2</sub>OH)<sub>3</sub> and POC13), or epibatidine (you'll thoroughly enjoy being dead; opiate antagonists won't save you). The champ might be JACS 115 9939 (1993) Femtomolar that stuff is lethal, 10<sup>(–15)</sup> M. Easy to make, too, and a nice solid for handling.

Then there is the secret stuff...

—

Uncle Al

<http://www.mazepath.com/uncleal/>

(Toxic URL! Unsafe for children and most mammals)

<http://www.mazepath.com/uncleal/qz.pdf>

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### • *Follow–Ups:*

#### ◆ *Re: Magic bullets*

◇ *From:* muha

### • *References:*

#### ◆ *Magic bullets*

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