

## **PepperBall Expands Non-Lethal Capability with Four New Innovative Projectiles at SHOT Show 2026**

**Lake Forest, IL January 13 2026**

PepperBall®, a category-defining leader in non-lethal solutions, announced four new projectiles designed to expand agency options while reinforcing the PepperBall legacy of consistent performance, dependable accuracy, and continuous projectile innovation. The new lineup includes the LIVE-MAXX LITE™, VXR™ SHATTER™, VXR TRACE, and GLASS BREAKER-X™ - each engineered to address specific field needs ranging from high-impact airborne irritant performance to enhanced low-light shot awareness and enhanced glass-breaking performance.

“As expectations for de-escalation, accountability, and controlled outcomes continue to rise, agencies want non-lethal options that perform with consistency and confidence,” said Michael Varacins, CTO at PepperBall. “This launch reflects continued leadership in projectile innovation - delivering new capabilities while maintaining the reliability and accuracy standards agencies associate with PepperBall.”

### **Four New Projectiles, Four Mission-Focused Capabilities**

#### **LIVE-MAXX LITE**

The LIVE-MAXX LITE delivers 3% MAXSAICIN, a proprietary formulation engineered to maximize airborne PAVA for rapid, high-impact, and is an intermediate step between the PepperBall LIVE-X™ and 5% LIVE-MAXX™ projectiles. MAXSAICIN provides 50% greater bio-availability than standard PepperBall PAVA powders, allowing more irritant to be inhaled for effective area control and threat deterrence.

#### **VXR SHATTER**

The VXR SHATTER is powered by a RoboRounds micro-ball-based payload designed to break tempered and reinforced glass. On impact, it releases ultra-hard ceramic micro-balls that concentrate energy in a tight area; the carrier disintegrates at the surface, reducing the likelihood that a large mass continues forward.

#### **VXR TRACE**

The VXR TRACE series matches the performance of standard PepperBall VXR rounds while adding an integrated light-reflective sticker to enhance shot awareness in low-light when illuminated by a flashlight (visibility varies by distance, lighting, and angle). VXR TRACE is offered in INERT™ TRACE, LIVE-X™ TRACE, and LIVE-MAXX™ TRACE variants.

#### **GLASS BREAKER-X**

The GLASS BREAKER-X is a premium glass-breaking projectile engineered to reliably fracture common residential and automotive safety glass across a range of impact speeds.

This launch gives agencies a broader set of operational tools to match the realities of today's calls without changing how they train, deploy, or maintain readiness. With these additions, teams can tailor their response more precisely to the moment, improve consistency in the field, and stay prepared for a wider range of scenarios where non-lethal options are needed.

Learn more about the full line of PepperBall® projectiles at [www.pepperball.com](http://www.pepperball.com) or contact Katherine Riley at [kriley@pepperball.com](mailto:kriley@pepperball.com) for media inquiries. PepperBall will be featuring these and other new products at SHOT Show booth 72205.

#### **About PepperBall®**

PepperBall® is dedicated to creating the highest quality non-lethal law enforcement solutions that de-

escalate confrontations, safely change behavior and ultimately save lives. For over two decades, PepperBall has been the trusted non-lethal partner for law enforcement, correctional and military professionals worldwide, and over 20 million PepperBall projectiles have been safely deployed. Based in the US heartland, PepperBall stands behind each product with an industry-leading commitment to training and service. To learn more about PepperBall, visit [pepperball.com](http://pepperball.com).