



# 40MM NON-LETHAL AMMUNITION OLEORESIN CAPSICUM

The Blunt Impact Projectile (BIP) has a clear competitive advantage over other less-lethal kinetic energy ammunitions.

SDI's disruptive technologies can be used for both short and long distances with a greater level of safety, accuracy and reliability than competing products.

The BIP OC (Oleoresin Capsicum) is a powder, pepper spray based impact round designed to deliver this specific payload to a human target or localized geographical perimeter.

Historically, the disadvantage of using oleoresin capsicum products has been its delivery via aerosol systems, which has put innocent bystanders at risk. Its inflammatory effect causes the eyes of bystanders to water and close,

temporarily taking away the subject's vision.

The benefit of SDI's BIP OC in comparison to other pepper spray based products is that it allows for the application of pepper spray at a safe distance. Through its precise dispersion, the 40mm BIP OC round can be targeted at an individual or a small group within a localized physical area, eliminating the risk of injuries and debilitating discomfort to bystanders.

All of the SDI family of BIP products are based around the patented collapsible head technology which acts as a riot deterrent, a crowd-control medium and an alternative to lethal force in critical situations that demand less-lethal solutions.

Using SDI's innovative technologies, the BIP OC was designed for operational effectiveness at distances of up to 80 m (262 feet), while still enhancing target safety if engaged from close range — even as close as 2 m (6.5 feet).



*A target under the effects of SDI's BIP OC*

Due to its internal energy absorption system and collapsible nose ("mushroom effect"), the advanced engineering of the BIP enables the projectile to engage the target with maximum pain compliance while deploying an oleoresin capsicum payload.

***For additional information (MSDS, live fire demonstrations, product quote, etc.), please contact your local SDI sales representative.***

