



Virucidal Disinfectant Spray

ShockWave is an EPA registered disinfectant, sanitizer and cleaner produced by Fiberlock (a div of ICP). Shockwave** was evaluated with the Titan Impact® 410 delivery system for two common hazardous scenarios:

PANDEMIC PREVENTION: Application to a large range of surfaces for pandemic prevention and/or surface hygiene for localized outbreaks.

FLOOD COAT (Flood/Storm Recovery): Disinfection and sanitizing surfaces impacted by flooding and water intrusion, including CAT3 "Black Water".

DISCUSSION: Both scenarios understand pre-cleaning has been conducted where necessary (anticipated as mandatory for Application 2; variable need for Application 1).

Settings are based on generation of proper droplet characteristics to optimize balance of:

Topical moisture staying wet for dwell time sufficient to kill per EPA label; balanced with avoiding saturation which could have collateral consequences.

CONCLUSION: Delivery method is effective, production rates are higher than pump-up compression sprayers, and specific ideal pressure could be established for each situation evaluated.

Compatible Equipment

	Impact 410
PUMP SPECIFICATIONS	
Max. Delivery	0.47 GPM
Max. Tip Size	0.021"
Max. Operating Pressure	3100 PSI
Voltage	120V
Motor	3/4 HP DCX
SPRAY RECOMMENDATIONS	
TR ¹ HEA™ Tip (330-xxx)	0.011" – 0.017"
Operating Pressure	800 – 1200 PSI
Max Hose Length	300'
PUMP CONFIGURATIONS	
Skid	0532052
High Rider	0532053



**Settings are also applicable to ShockWave RTU, Fiberlock IAQ 2000 and IAQ 2500 disinfectants.