



DECON
SEVEN
SYSTEMS

DECON SEVEN

**TRAINING PROGRAMME
INTRODUCTION**

Presented by Dean Miller, (S.E.S.LTD)

Introduction

D7 so far has invested no less than \$36 million in research into testing against various viruses & bacteria, this includes man made or naturally occurring.

Environmentally friendly, Decon7 can eliminate 99.999% of viruses & bacteria

- We at D7 appreciate that there are various levels and standards within every sector for which we approach.
- This is why we ensure all of our representatives, and this includes all levels receive training and gain certificate authorised registered to use of D7 product, this allows us to guarantee that you receive not only get the best results using D7 and compatible machinery but we ensure each trained technician has been checked and tested to D7's manufacturer specified requirements.
- Even with all our training we cannot expect our training reps to be able to answer all questions, so in the event they need to refer back to us, please understand this is us as a company making sure that we do not have anyone misrepresent the product. however we will give you the answer to your question if this eventually ever arises.
- So for now please enjoy the training and ask as many questions or any concerns you may have, remember we are here to help you get the best out of becoming a D7 Technician

What is Decon 7 ?

- D7 is a powerful and effective disinfectant, cleaner, and deodorizer for a multitude of applications in various industries from military, first responders, food and beverage and a multitude of various industries. Its unique properties make D7 easy to use while still eliminating the toughest microorganism challenges.
- Recognised internationally through various registered Government boards.
- EPA
- DEFRA
- BSEN: EN 1276, EN 13697, EN 13624 and EN 1650
- BEIC

D7 is an aqueous-based disinfectant that can rapidly neutralise highly toxic chemical and biological materials.

The formulation:

- is effective for killing pathogenic organisms including vegetative and spore-forming bacteria, viruses, biofilms, and fungi and for neutralizing highly toxic chemicals;
- utilises very mild ingredients that gives it very low toxicity and corrosivity properties;
- can be deployed as a foam, liquid spray, or fog on a wide variety of materials and surfaces.

D7 contains surfactants, mild solvents, inorganic salts, a low concentration of hydrogen peroxide (~3.5%), a hydrogen peroxide activator, and water. The surfactants soften the cell walls of pathogens which allows the activated peroxide to penetrate the virus cellular membrane and destroy the RNA. This unique combination of mild ingredients works synergistically to kill persistent biological pathogens which has been demonstrated in testing at numerous government and private facilities and in many field applications – outperforming formulations that contain much harsher chemicals.

D7 testing & elimination of blood borne bacteria & Viruses

- With a mission to prove the efficacy of D7, the Decon7 team assembled a Fentanyl Working Group which included their staff chemist, chemists from both third party and government labs, and numerous decon experts from local, state, and national agencies across the US. This collaborative effort resulted in the establishment of test standard protocols for the efficacy of decontamination agents against the fentanyl family of synthetic opioids for application in tactical environments.
- We can offer testing from our lab team here in the UK for before and after testing results, please arrange this with your D7 representative.
- During the initial run of tests with these high standards, D7 was able to eliminate over 97% of certified fentanyl in 5 minutes. These new test results add to the already broad-spectrum efficacy of D7 against blood-borne bacteria and viruses (HIV/AIDS, MRSA, Tuberculosis, COVID-19, Ebola, Avian Influenza), chemical and biological warfare agents (CBWs), toxic industrial chemicals (TICs), and volatile organic compounds (VOCs).

D7 is currently being extensively used world-wide to combat COVID-19 with excellent results. Over 1000 tons of D7 have been used in medical facilities and other facilities in China and other countries in the last two months to successfully disinfect the SARS-CoV-2 virus. According to medical personnel in China, it is the only disinfectant that seems to work against SARS-CoV-2. It is also being successfully used for disinfection operations in virtually every other country with significant numbers of COVID-19 cases and also in countries without many cases where disinfection operations have been stepped up to prevent the spread of the virus.

Why is D7 a superior disinfectant for SARS-CoV-2 as compared to many other products? The primary reason is that, in real world applications, SARS-CoV-2 does not exist alone. When airborne, SARS-CoV-2 is almost always surrounded by and protected by bodily fluids (e.g., saliva, nasal mucous, etc.) which makes it very persistent in the environment. When it lands on a surface, the situation is even worse because SARS-CoV-2 is also protected by organic material and soil on those surfaces making it even more persistent. In addition, the genetic material in the SARS-CoV-2 virus is surrounded by a lipid envelope (i.e., an oily material).

The detergents and mild solvents in D7 cut through the bodily fluids, soil/organic material, and lipid envelope so that the hydrogen peroxide and activated hydrogen peroxide in D7 actually reaches and destroys the virus.

Other disinfectants are repelled or inactivated by the bodily fluids, soil/organic material, and lipid envelope surrounding SARS-CoV-2 and never actually come in contact with the virus so it survives

Staff Training

- Your personnel will go through an in depth application set-up, whereby the use of PPE and product will be explained and tested through various machinery.
- The machines and product usage will be explained through our representative (Dean Miller) who has a specific knowledge on how best these can be applied for your environment.
- A certificate will be issued upon successful completion of the D7 training programme. (Please see pricing terms and conditions)
- Please ask questions if you are unsure, or need clarification at any time.

Responsibilities of certified D7 technicians

- Storing/handling D7
- Using correct PPE
- Mixing method (important)
- Understanding cleaning methods
- Using D7 compatible machines
- Risk assessments
- Health and safety
- Renew/Validate D7 certificate yearly after first 18 months
- Understanding how the ratio chart works for coverage per litre of D7

Technicians will be called and notified by email a month before expiry date, if certificates are not updated and validated your business will be unable to purchase orders of D7 and also taken off our D7 technician certificate registration database.

BASIC D7 Mixing INSTRUCTIONS

To Mix:

1. Pour equal parts of both Decon Seven Part 1 Part 2 into mixing container / measuring jug.
2. Add the optional Part 3 Booster (2% of mixed Part1 & Part2) 20 ml per 1 litre mixed into the mixing container
3. completely mix and stir the solution then leave to set for (15 – 20 seconds).
4. The mixture is now ready to apply as a foam, fog, mist, direct spray or mopped. *
5. Once the product has been mixed it will remain active for 8 hrs, after which it becomes inert (Biodegrades) and can be disposed of as potable water.
6. Store D7 in its original packaging, the product has a shelf life of 5 years prior to mixing.
7. For coverage please see D7 coverage chart.
8. For machinery and PPE please request this from your D7 distributor/trainer,

*Always Wear Required Personal Protection Equipment when mixing D7

Items to be purchased by fully trained D7 technicians

1. Min order 10 litre parts 1 & 2 and 200 ml part 3 D7
2. Measuring jug and mixing stick
3. Dema Fogger/Fogjets
4. Dema foamer and fogging machines
5. Hand held sprayers
6. Chemical proof bodysuits
7. Nitrile gloves
8. Box XL,L,M,S, clinical gloves
9. Pair of wellington boots
10. Respiratory masks
11. safety goggles
12. clinical face masks
13. Masking tape
14. hand sanitizers
15. Foot protectors

Decon 7 Product Images



Decon 7 BDAS Unit



Decon 7 10 litre Kit



Decon 7 IBC 892.5 Litre

Part No.	PRODUCT DESCRIPTION	Unit Price £
7001010	D7 10 Litre Kit (2x5 Litre Bottles)	£123.00 +VAT
7001020	D7 20 Litre Kit (2x10 Litre Bottles)	£241.00 +VAT
7001040	D7 40 Litre Kit (2x20 Litre Bottles)	£476.00 +VAT
7001705	D7 IBC Kit (2x 946.25 Litre IBC's)	£13,995.95 +VAT
7001709*	D7 BDAS + Tactical Spray (1x14oz bottle)	£147.00 + VAT
7001709C*	D7 BDAS + Tactical Spray (6x14oz Case)	£850.00 +VAT
7001705PT3 100mil	D7 100ml Bottle, Booster Part 3	£2.05 +VAT
7001705PT3	D7 1 Litre Booster Part 3	£17.50 +VAT

Equipment Images



Portable Foam Unit



Hand held Pump
Sprayer



D200 hand held UV Fogger

Part Number	NEW STYLE MOBILE FOAM SYSTEMS	List Price	
950411	Thumb Fogger	£ 140.40	+VAT
950101	PP Drum Fogger	£ 107.92	+VAT
950101.S S	SS Drum Fogger	£ 174.03	+VAT
1061010D	Deluxe Drum Fogger	£ 308.54	+VAT
1061020D	Dema Fogjet Cart	£ 1,196.86	+VAT
FG10N.3	Telescopic Fogger	£ 2,501.35	+VAT
D200	Portable Electric Fogger (MOQ 3pcs)	£ 709.09	+VAT
Contact:	Dean Miller	+VAT 20%	
	Safe Elimination Services Ltd		
	Dema Sales Manager UK,		
	Tel +44 (0) 7368-257-930		
	Email:dmiller@seservicesltd.co.uk		
	Www.seservicesltd.co.uk		

Useful Contacts & Links

- safeeliminationservices@gmail.com
- <https://seservicesltd.co.uk/>
- dmiller@decon7.com
- cosullivan@decon7.co.uk
- <https://decon7.co.uk/>
- <https://www.youtube.com/watch?v=A22cBkD0j28>
- <https://www.youtube.com/watch?v=wzcHIQ1k-lw>

Thank you for your time.

New D7 technicians Certificate, £175 PP valid 18 months then £125 PP per year to renew certificate every 12 months, each tech will receive a pre-arranged onsite audit.

5 Max persons per course at one time and 2 persons Min.

Please send your name and contact details to

info@seservicesltd.co.uk - www.seservicesltd.co.uk

Or call 0800-002-5631