

Bossklein®

www.bossklein.com



NEW VS OLD

The brand new Bossklein Zero formulation has been developed to replace the outgoing Bossklein Alcohol Free Surface Disinfectant formula that has been used for the past 10 years+ in both Bossklein Alcohol Free V-Wipes and Sprays.

The revised formula takes advantage of modern, safer and greener chemical components to create a more simple and effective product for the end user to utilise in the ongoing daily fight against infection.

Below we will compare the main headline differences between the old and the new products.

V-WIPE ZERO

Surface Disinfectant Wipe

ALCOHOL FREE

HIGHLIGHTS

- Bossklein V-WIPE ZERO contain a detergent derived from renewable resources
- New apple aroma of the ZERO formula is subtle and not overpowering
- ZERO contains no Polyhexamethylene biguanide hydrochloride (PHMB)
PHMB is a chemical banned in EU for personal care products and expected to be banned in medical devices/biocides
- V-WIPE ZERO is now available in new flowpack style containing 200 wipes

FASTER
SAFER
GREENER



OLD



NEW

	OLD	NEW
Name	V-Wipe Alcohol Free Surface Disinfectant Wipes	V-WIPE ZERO Surface Disinfectant Wipe Alcohol Free
Variants	BOS9811: Large Wipe Refill BOS9810: Large Wipe Tub BOS008: Standard Wipe Tub BOS97766: Standard Wipe Refill	BOS2000: Classic Wipe Tub 200 wipes BOS2001: Classic Wipe Refill 200 wipes BOS3000: Ultra Wipe Tub 160 wipes BOS3001: Ultra Wipe Refill 160 wipes BOS4001: Universal XL Flowpack 200 wipes
Composition	Aqua, Benzyl-C12-18-Alkyldimethyl Chlorides, C12-14-Alkyl[(Ethylphenyl)Methyl]Dimethyl Chlorides, Didecyldimethylammonium Chloride, 2-Propanol (not an active, <1%), Surfactant, Dipropylene glycol monomethyl ether, Polyhexamethylene biguanide hydrochloride, Cocamidopropyl Betaine, Tetrasodium EDTA, Antifoam, Preservative, Aroma	Quaternary Ammonium Compounds, Benzyl-C12-16-Alkyldimethyl, Chlorides. Didecyldimethylammonium Chloride. Isopropanol. D-Glucopyranose, Oligomers, Decyl Octyl Glycosides. Tetrasodium N,N-Bis(Carboxylatomethyl)-L-Glutamate. FRESH APPLE 1056. Antifoam SE47
Instructions for use	Using a new wipe for each application wipe objects to be disinfected so that they are completely moistened and let the disinfectant take action over a minimum of 30 seconds (to achieve full efficacy leave for 5 minutes). Allow surface to dry or wipe with clean tissue. For professional use only	Using sufficient wipes for each application wipe the clean surfaces to be disinfected so that they are completely moistened and let the disinfectant take action over 60 seconds. Allow surface moisture to dry or wipe with clean tissue. For professional use only.
Aroma	Mint	Subtle Apple



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V-WIPE ZERO

Surface Disinfectant Wipe

ALCOHOL FREE



OLD



NEW

Efficacy Spectrum

Bactericidal

Pseudomonas aeruginosa
Staphylococcus aureus
Enterococcus hirae
Legionella pneumophila
MRSA
VRE

30 sec

30 sec
30 sec
30 sec
5 min
60 sec
60 sec

Fungicidal

Aspergillus brasiliensis

30 sec

30 sec

Yeasticidal

Candida albicans

30 sec

30 sec

Enveloped viruses

Hepatitis B virus (HBV)
Hepatitis C virus (HCV)
Hepatitis Delta virus (HDV)
HIV
Human T Cell Leukemia Virus
Measles Virus
Influenza Virus
Coronavirus
Herpesviridae
Filoviridae (Ebola)
Rubella Virus
Rabies Virus
Flavivirus
Poxviridae
Mycobacteria
Mycobacterium avium

2 min

2 min
2 min

Bactericidal

Pseudomonas aeruginosa
Staphylococcus aureus
Enterococcus hirae

60 sec

60 sec
60 sec
60 sec

Yeasticidal

Candida albicans

60 sec

60 sec

Enveloped viruses

Vaccinia Virus
Hepatitis B virus (HBV)
Hepatitis C virus (HCV)
Hepatitis Delta virus (HDV)
HIV
Human T Cell Leukemia Virus
Measles Virus
Influenza Virus
Coronavirus
Herpesviridae
Filoviridae (Ebola)
Rubella Virus
Rabies Virus
Flavivirus
Poxviridae

60 sec

60 sec
60 sec

Test Standards

EN 14885, EN 14476, EN 14348, EN 13727,
EN 13704, EN 13624

EN 16615, EN 14885, EN 14476, EN 13727,
EN 13624.

HIGHLIGHTS

- Bossklein ZERO features a simplified effective spectrum
- ZERO achieves full efficacy in only 60 seconds (previous formula = 5 mins)
- Enveloped viruses are killed in only 60 seconds, including Coronavirus (previous formula = 2 mins)
- New test standard achieved EN 16615 - a real world mechanical test for wipes

FASTER

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