



# SANITIZE DEODORIZE REPEL WITH

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Long-lasting Sanitizer Coating

Protection last up to **28 days**

**Kill 99.99%** of Coronavirus & Microbes





## Introduction of BerryC

BerryC is a 3 in 1 action surface sanitizer which sanitizes, coats and protects the sprayed surface. It is uniquely formulated based on the objectives of eliminates microbes and provides up to 28 days of protection to your home environment! The unique formula is green and completely safe for you and your beloved ones. A must-have product at home to protect you and your family members from microbes.



# WHY BERRYC?

Kill 99.99% of  
Corona Virus  
and Microbes



Laboratories  
tested and  
certified



Repels  
contaminants



Up to 28 days  
of protection



Skin-safe and  
green product



Water based and  
non-flammable



# CONSUMER PRODUCT



100 ML



300 ML



60 ML

28 days protection

Kill 99.99% Corona virus & Microbes

Water-based & non flammable  
(Alcohol free)

Toxic-free

Skin-safe

Floral scent

Decompose Odor

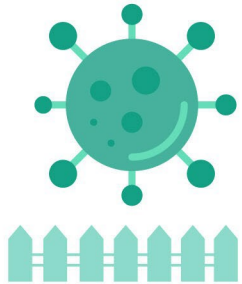
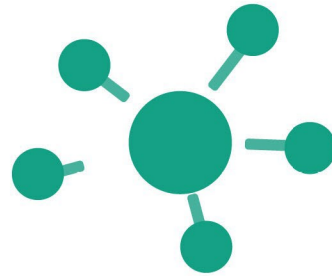
Repel Contaminant

Repel stain & liquid spill on solid surface



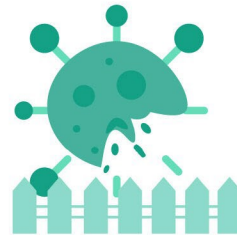
# HOW BERRYC WORKS?

1. **BerryC** bonds to the surface creating a protective shield with micro needles along with QAC.



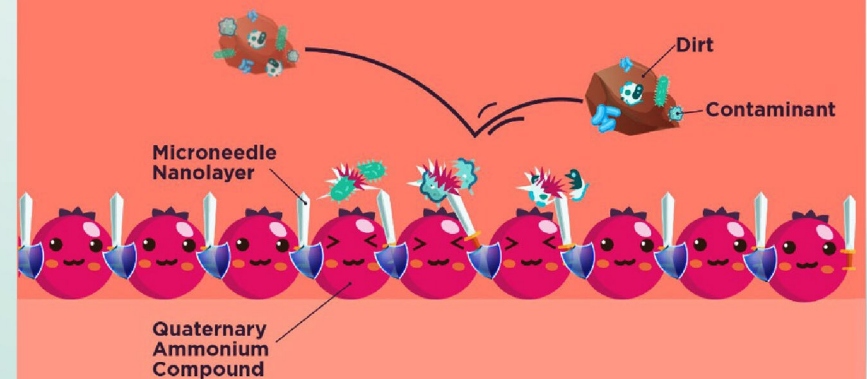
2. Micro needle shield repels most contaminants, shield last up to 28 days.

3. Any contaminant that falls on the surface, the protein layer will be denatured then making the germs vulnerable and effectively inactivate the contaminant.



4. **BerryC** protective shield self disinfects for 28 Days with a single application (certified by Lab tests).

Shake well before use. Spray directly onto the surface or into the air. Wipe the surface if necessary.

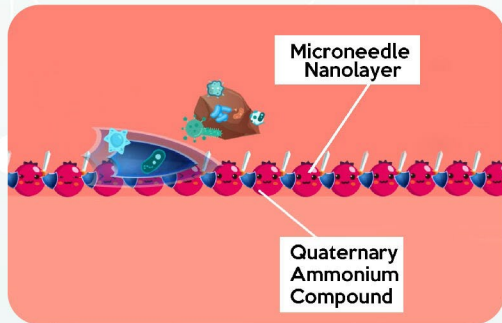


28 days on solid surface

# COMPARISON

Between BerryC and other surface protection product

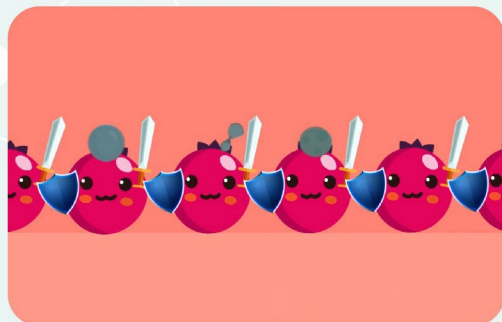
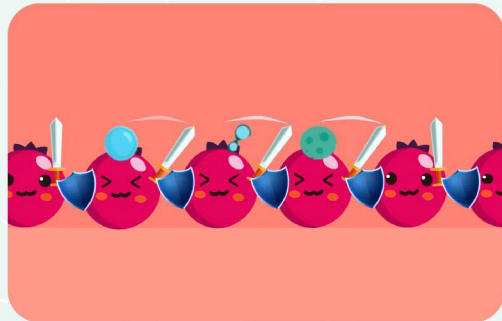
## BERRYC



**BerryC**-Long-term protection layer will protect the surface from dirt and contaminant *last up to 28 days.*

The micro needle shield reducing the chances of pathogens to remains on the surface while QAC denatured the ones that touch the surface

**BerryC** protective shield self disinfects for **28 days** with a single application. Certified by Lab tests.

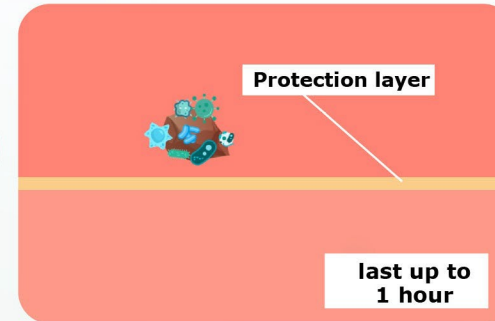


1 DAY

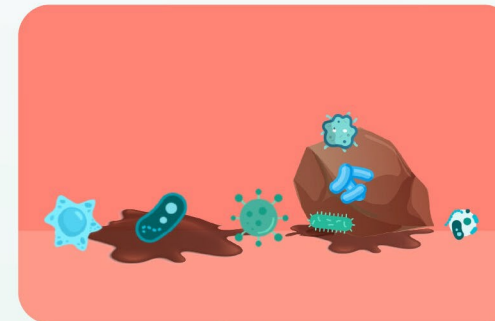
14 DAYS

28 DAYS

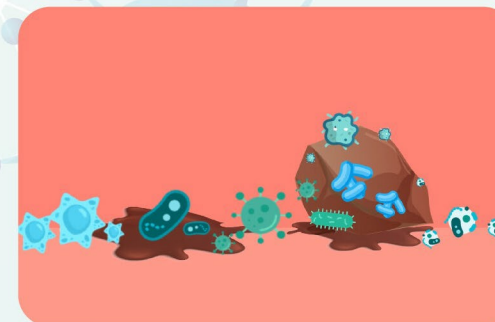
## NORMAL SANITIZER/DISINFECTANT



**Short-term** protection layer from dirt and contaminant.


























The layer of protection is gone after an hour and the surface is **EXTREMELY VULNERABLE** without any protection. Coronavirus and microbes are able to live on the surface.



You and your family members could get infected by touching non-protected surfaces or objects – and then touching their eyes, nose, or mouth.



# PRODUCT COMPARISON

	BerryC	ChXX H2O2 Hydrogen Peroxide 3%	PXX Disinfectant Spray (Isopropyl Alcohol (IPA) 70%)	Cxx (Sodium hypochlorite) surface disinfectant
Durability	28 Days Protection (Certified)	N/A	N/A	4 to 7 days (Self claimed without certification)
Effectiveness	Kill 99.99% of corona virus and microbes (Certified)	Not stated	Kill microbes based on the available information	Kill 99.99% of microbes based on the available information
Toxicity	 (Certified)			 based on the available information
Skin Safe	 (Certified)	Cause dryness and possible mild irritation to skin	Cause dryness to skin	Cause dryness and allergic to skin
Low VOC & non-heavy metal substances	 (Certified)	Information not available	Information not available	Information not available
Certification	YES. All claims are supported by laboratory test report and certificate			
Active Ingredient	QAC 0.2% (Effective level >0.05%)	H2O2 Hydrogen Peroxide 3% (Bleach > 6%)	Isopropyl Alcohol (IPA) 70% (Flame : 17.78 °C)	Sodium hypochlorite (Bleach > 5%)
Scent	Pleasant smell	Strong odor	Alcohol smell	Strong odor
Base	Water based	Water based	Alcohol	Water based
Corrosive				
Flammable				
Application Frequency	Once in a week for extreme high traffic area	A few times per day	A few times per day	Once in every 2 to 3 days
Technical Support	Yes, direct from the HQ			
Marketing Support	Yes, direct from the HQ			

# CERTIFICATES

## Anti-Bacteria & Last up to 28 days



**ACUMEN SCIENTIFIC SDN. BHD.** (S14926-V)  
Plot No. 256, Tingkat Perusahaan 5, Kawasan Perindustrian Perai 2,  
13600 Perai, Penang, Malaysia.  
TEL: +604-3981609 FAX: +604-3991609  
EMAIL: inquiry@acumen.com.my WEBSITE: www.acumen.com.my

### CERTIFICATE OF ANALYSIS

TEVO CREATIONS SDN BHD (100424-K) Certificate No : NNN16110622M01-0

#### Results of Analysis:

Table 1: The sample after 14 and 28 days of incubation

Organisms	Result (Log Reduction)	
	14 days	28 days
<i>Escherichia coli</i> ATCC 8739	> 5 log reduction	> 5 log reduction
<i>Staphylococcus Aureus</i> ATCC 6538	> 5 log reduction	> 5 log reduction
<i>Listeria monocytogenes</i> ATCC 19115	> 5 log reduction	> 5 log reduction

#### Performance required :

Bacteria: Not less than 2.0 log reduction from the initial count at 14 days, and no increases from the 14 days count at 28 days.

**Finding** : Bacteria count show no increases from initial calculated count at 14 and 28 days

**Conclusion** : The assessment showed that the antimicrobial preservative agent in the sample achieved the recommended antimicrobial efficacy against microorganism tested..

Ng Yee Teng  
Microbiologist  
B.Sc. (Hons)  
MJMM0390

## Skin-Safe Non Irritation (SIRIM)

### TEST REPORT

REPORT NO: R803/16/B19/43

PAGE: 16 of 19

This report is NOT a Quality Assurance Certificate NOR an Approval Permit. This report refers only to samples submitted by the customer to SIRIM Berhad and tested by SIRIM Berhad. This report shall not be reproduced, except in full and shall not be used for advertising purposes by any means or forms without written approval from President & Chief Executive of SIRIM Berhad.

#### 11.0 CONCLUSION

Under the condition of this test, **BerryCoat is considered as Non Irritant** to *in vitro* skin model EpiDerm™.

#### 12.0 RETENTION OF RECORDS AND TEST ITEM

One report will be forwarded to the Sponsor. The other report, together with all generated raw data is maintained at the Industrial Biotechnology Research Centre Archives.

#### 13.0 REFERENCES

- 13.1 OECD (2013), *In Vitro* Skin Irritation: Reconstructed Human *Epidermis* Test Method – OECD Guidelines for Testing of Chemicals No. 439
- 13.2 Protocol for: *In Vitro* EpiDerm™ Skin Irritation Test (EPI-200-SIT) – Reconstructed Human Epidermal Model EpiDerm (EPI-200-SIT). For use with MatTek Corporation

NOOR RABIAH BINTI AID  
Researcher  
Industrial Biotechnology Research Centre  
SIRIM Berhad



# CERTIFICATES

**Toxic-Free (RoHS Tested under IEC6232 method)**

## Test Report

No. CRSSA/25412(AD)/16 Date : 01/12/2016 Page: 2 of 5  
CRS Ref. CRSSA/16/2732/Tevo

Test results:

Test Part Description :

Sample Description : BerryC - Water & Stain Repellent Spray with Antimicrobial & Deodorizing

### RoHS Directive 2011/65/EU Annex II

Test Item(s):	Unit	Test Method	Results	MDL	Limit
Cadmium (Cd)	mg/kg	With reference to IEC 62321-5:2013 (Determination of Cd by ICP-OES)	N.D.	2	100
Lead (Pb)	mg/kg	With reference to IEC 62321-5:2013 (Determination of Pb by ICP-OES)	N.D.	2	1000
Mercury (Hg)	mg/kg	With reference to IEC 62321-4:2013 (Determination of Hg by ICP-OES)	N.D.	2	1000
Hexavalent Chromium (CrVI)	mg/kg	With reference to IEC 62321-4:2013 (Determination of CrVI by UV-Vis)	N.D.	2	1000
<b>Sum of PBBs</b>	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBB by GC-MS)	N.D.	-	1000
Monobromobiphenyl	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBB by GC-MS)	N.D.	5	-
Dibromobiphenyl	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBB by GC-MS)	N.D.	5	-
Tribromobiphenyl	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBB by GC-MS)	N.D.	5	-
Tetrabromobiphenyl	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBB by GC-MS)	N.D.	5	-
Pentabromobiphenyl	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBB by GC-MS)	N.D.	5	-
Hexabromobiphenyl	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBB by GC-MS)	N.D.	5	-
Heptabromobiphenyl	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBB by GC-MS)	N.D.	5	-
Octabromobiphenyl	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBB by GC-MS)	N.D.	5	-
Nonabromobiphenyl	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBB by GC-MS)	N.D.	5	-
Decabromobiphenyl	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBB by GC-MS)	N.D.	5	-

SGS (MALAYSIA) SDN. BHD.

TAY SIAM PINE  
B.Sc.(HONS) MMIC  
TECHNICAL MANAGER

**Toxic-Free (RoHS Tested under IEC6232 method)**

## Test Report

No. CRSSA/25412(AD)/16 Date : 01/12/2016 Page: 3 of 5  
CRS Ref. CRSSA/16/2732/Tevo

Sum of PBDEs	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBDE by GC-MS)	N.D.	-	1000
Monobromodiphenyl ether	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBDE by GC-MS)	N.D.	5	-
Dibromodiphenyl ether	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBDE by GC-MS)	N.D.	5	-
Tribromodiphenyl ether	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBDE by GC-MS)	N.D.	5	-
Tetrabromodiphenyl ether	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBDE by GC-MS)	N.D.	5	-
Pentabromodiphenyl ether	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBDE by GC-MS)	N.D.	5	-
Hexabromodiphenyl ether	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBDE by GC-MS)	N.D.	5	-
Heptabromodiphenyl ether	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBDE by GC-MS)	N.D.	5	-
Octabromodiphenyl ether	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBDE by GC-MS)	N.D.	5	-
Nonabromodiphenyl ether	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBDE by GC-MS)	N.D.	5	-
Decabromodiphenyl ether	mg/kg	With reference to IEC 62321-6:2015 (Determination of PBDE by GC-MS)	N.D.	5	-

Note : (a) mg/kg = ppm ; (0.1wt% = 1000ppm)  
(b) N.D. = Not Detected  
(c) MDL = Method Detection Limit  
(d) - = Not regulated  
(e) Testing is based on original basis  
(f) This report supersedes report no. CRSSA/25412/16

SGS (MALAYSIA) SDN. BHD.

TAY SIAM PINE  
B.Sc.(HONS) MMIC  
TECHNICAL MANAGER

# CERTIFICATES

## Human and Environment Safety test - REACH

### REACH

#### Certificate of Test



Certificate No: TS20030113

According to the TEST REPORT (Reference: TS20030113), we draw the conclusion that:

This document certifies that the concentrations of the SVHCs defined in Article 57 of REACH Regulation in the sample Berry C supplied by Client

**TEVO Creations Sdn Bhd**

Plot 155, Jalan Perindustrian Bukit Minyak 7, Bukit Minyak Industrial Estate, 14100 Bukit Mertajam, Penang Malaysia

**are less than the concentration limit of 0.1 % weight by weight.**

Issued by: Hangzhou C&K Testing Technic Co., Ltd.

Date of Issue: 2020-03-10




Authorized Signature: 

Verify authenticity

WWW.CIRS-CK.COM

## Bactericidal test - Institut Pertanian Bogor



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN  
**INSTITUT PERTANIAN BOGOR**  
 UNIT LABORATORIUM JASA PENGUJIAN, KALIBRASI DAN SERTIFIKASI  
Sertifikat Akreditasi KAN No. LP-196-IDN ; LK-228-IDN ; LSP-030-IDN ; LSHACCP-009-IDN ; LSSMKP-009-IDN

Gedung Pascasarjana Wing Kimia Lantai Dasar,  
 Kampus IPB Baranangsiang, Jl. Pajajaran Bogor 16129  
 Phone 0251-8319894, 8323571 Website : www.iab-ipb.org  
 Email : labterpadu@apps.ipb.ac.id

FR-20.2-LT-1.0	<b>LABORATORY TEST REPORT</b>	Page 2 of 3
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Certificate No. : LT-10-20-0347	Received Date : 17-04-2020
Laboratory No. : BM/IV/20/09967	Finished Date : 08-05-2020
Sample Matrix : Liquid Material	
Sample Id : Berry-C	
Packaging : Plastic Bottle	

Microorganism Strains	Test Bacterial Suspension	Result at concentration 80 % (v/v)			Method*
Escherichia coli (ATCC 10536)	N = 1.58 x 10 <sup>8</sup>	Na	< 140	% R	EN 1276 : 2009 (dilution-neutralization method)
	No = 1.58 x 10 <sup>7</sup>				
	Log No = 7.2				
Staphylococcus aureus (ATCC 6538)	N = 1.59 x 10 <sup>8</sup>	Na	< 140	% R	EN 1276 : 2009 (dilution-neutralization method)
	No = 1.59 x 10 <sup>7</sup>				
	Log No = 7.2				
Pseudomonas aeruginosa (ATCC 15442)	N = 1.62 x 10 <sup>8</sup>	Na	< 140	% R	EN 1276 : 2009 (dilution-neutralization method)
	No = 1.62 x 10 <sup>7</sup>				
	Log No = 7.21				
Enterococcus hirae (ATCC 10541)	N = 2.25 x 10 <sup>8</sup>	Na	< 140	% R	EN 1276 : 2009 (dilution-neutralization method)
	No = 2.25 x 10 <sup>7</sup>				
	Log No = 7.35				

**REMARKS**

Neutralizer : Peptone from meat 10 g/L, Meat extract 5 g/L, NaCl 5 g/L, Soy lecithin 1 g/L and Polysorbate 80 20 g/L

Interfering Substances : 0.3 g/L bovine albumin (Clean Conditions)

Contact Time : 1 minute Test Temperature : 20°C Incubation Temperature : 36°C

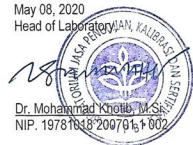
Product concentration resulting in a 10<sup>6</sup> or greater reduction in the number of viable cells are bactericidal (log R ≥ 5 or % R ≥ 99.9999 %)

N = number of cfu/ml of the test bacterial suspension  
 No = N / 10  
 Log No = logarithmic No  
 Na = number of cfu/ml in the test mix  
 R = reduction in number of viable cells  
 Log R = logarithmic reduction in number of viable cells (log No - log Na)

Laboratory is not responsible for the sampling process

**Conclusion :**  
**The product Berry-C is bactericidal** on the reference strain: Escherichia coli (ATCC 10536), Staphylococcus aureus (ATCC 6538), Pseudomonas aeruginosa (ATCC 15442) and Enterococcus hirae (ATCC 10541) at the concentration of 80% (v/v), in accordance with European Standard EN 1276 : 2009, for a contact time of 1 minute at 20°C in the presence of a final concentration of 0.3 g/L of bovine albumin during the test (clean conditions).

May 08, 2020  
 Head of Laboratory



Dr. Mohammad Khoir M.Si  
 NIP. 1978104820070914002



# PRODUCT AVAILABLE AT:



# PRODUCT AVAILABLE AT:



## **City Healthcare Pharmacy (Farlim)**

Address : 32A, Lintang Angsana, 11500  
Ayer Itam, Penang  
Phone : 016-4345970

## **Extracare Pharmacy**

Address : 139-R, Jalan Tan Sri Teh Ewe Lim,  
11600 Jelutong, Pulau Pinang  
Phone : 016-9225234

## **Health World Pharmacy Sdn Bhd**

Address : 10 (Ground Floor),  
Jalan Pekaka Satu, 11700  
Sungai Dua, Pulau Pinang  
Phone : 04-6566775

## **Megamal Pharmacy Sdn Bhd**

Address : 1-G, Jalan Lenggong  
11600 Pulau Pinang, Malaysia  
Phone : 012-4756036

## **Green Med Pharmacy Sdn Bhd**

Address : A1130, Jalan Teluk Sisek  
Kuantan, Pahang 25000  
Phone : 09-5604777

## **Pharmgain Pharmacy Sdn Bhd**

Address : 47, Jalan PU 7/4, Puchong  
Utama , 47100 Puchong,  
Selangor  
Phone : 012-6137498

## **Beyond Pharmacy Sdn bhd**

Address : 80, Jalan Adda 7, Taman  
Adda, 81100 Johor Bahru,  
Johor  
Phone : 016-7690421

## **Blooming Health Pharmacy Sdn Bhd**

Address : No 62-1 & 62A-1, Farlim  
Square, Jalan Pisang  
Berangan, Bandar Baru Ayer  
Itam, 11500 Pulau Pinang  
Phone : 012-5122989

## **Leo Pharmacy Sdn Bhd**

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11500 Penang  
Phone : 0164113575