

March 25, 2020

Dear Supplemental Registrant:

On March 13, 2020 (updated March 19), EPA published an updated list N (<https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>) for disinfectant products with emerging viral pathogen and Human Coronavirus claims for use against SARS-CoV-2, the cause of COVID disease.

"Inclusion on this list does not constitute an endorsement by EPA. There may be additional disinfectants that meet the criteria for use against SARS-CoV-2. EPA will update this list with additional products as needed."

Lonza, LLC offers many registrations that were evaluated and accepted by EPA under the Emerging Viral Pathogen program (EVP) listed in Annex 1, and Human Coronavirus listed in Annex 2.

Key clarification:

Annex 1 listed products can make efficacy claims against SARS-CoV-2 in accordance with EPA's Emerging Viral Program.

Annex 2 listed products can be used against SARS-CoV-2 by people only when Annex 1 products are not available. Lonza has submitted Annex 2 products to the EPA to make efficacy claims against SARS-CoV-2 in accordance with EPA's Emerging Viral program. This communication will be updated when Annex 2 product reviews are completed and accepted by the EPA to make claims.

For any supplemental registration based upon any of these listed EPA registered products, customers may make off-label communications in one of the following formats:

[Insert Supplemental product name] has demonstrated effectiveness against viruses similar to SARS-CoV-2, a novel coronavirus, on hard, non-porous surfaces. Therefore, **[Insert supplemental product name]** can be used against SARS-CoV-2 when used in accordance with the directions for use against **[name of supporting virus(es) from Annex 1]** on hard, non-porous surfaces. Refer to the CDC website <https://www.cdc.gov/coronavirus/2019-ncov/index.html> for additional information.

or

COVID-19 is caused by SARS-CoV-2, a novel coronavirus. **[Insert Supplemental product name]** kills similar viruses and therefore can be used against SARS-CoV-2 when used in accordance with the directions for use against **[name of supporting virus(es) from Annex 1]** on hard, non-porous surfaces. Refer to the CDC website at <https://www.cdc.gov/coronavirus/2019-ncov/index.html> for additional information

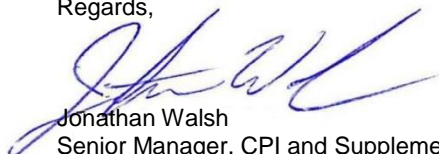
These statements shall be made only through the following communications outlets:

- Technical literature distributed exclusively to health care facilities, physicians, nurses and public health officials.
- "1-800" consumer information services.
- Social media sites and company websites (non-label related).

These statements shall not appear on marketed (final print) product labels. All registrants shall cease and remove all such non-label communications intended for consumers no later than 24 months after the original EPA notification of the outbreak (January 29th, 2020), unless the Agency provides guidance to the contrary due to continued public health concerns

If you have any questions, please contact your sales representative or contact.allendale@lonza.com.

Regards,



Jonathan Walsh
Senior Manager, CPI and Supplemental Registrations
Lonza, LLC

ANNEX 1

NUGEN® MB⁵A Family	EPA Reg. #	Supporting Viral Claim
NUGEN® MB ⁵ A-256	6836-361	Norovirus (Norwalk Virus) or Rotavirus
NUGEN® MB ⁵ A -128	6836-362	Norovirus (Norwalk Virus) or Rotavirus
NUGEN® MB ⁵ A -64	6836-363	Norovirus (Norwalk Virus) or Rotavirus
NUGEN® MB⁵N Family	EPA Reg. #	Supporting Viral Claim
NUGEN® MB ⁵ N-256	6836-364	Norovirus (Norwalk Virus)
NUGEN® MB ⁵ N-128	6836-365	Norovirus (Norwalk Virus)
NUGEN® MB ⁵ N-64	6836-366	Norovirus (Norwalk Virus)
Lonzagard® RCS™ Family	EPA Reg. #	Supporting Viral Claim
Lonzagard® RCS-256 Plus	6836-349	Enterovirus D68 or Norovirus
Lonzagard® RCS-256	6836-346	Enterovirus D68 or Norovirus
Lonzagard® RCS-128 Plus	6836-348	Enterovirus D68 or Norovirus
Lonzagard® RCS-128	6836-347	Enterovirus D68 or Norovirus
Lonzagard® R-82 Family	EPA Reg. #	Supporting Viral Claim
Lonzagard® R-82	6836-78	Norovirus (Norwalk Virus)
Lonzagard® S-18	6836-77	Norovirus (Norwalk Virus)
Lonzagard® S-21	6836-75	Norovirus (Norwalk Virus)
Lonzagard® DC-103	6836-152	Norovirus (Norwalk Virus)
Lonzagard® R-82F	6836-139	Norovirus (Norwalk Virus)
Lonzagard® S-18F	6836-136	Norovirus (Norwalk Virus)
Lonzagard® S-21F	6836-140	Norovirus (Norwalk Virus)
Lonzagard® HWS Family	EPA Reg. #	Supporting Viral Claim
Lonzagard® HWS-256	47371-129	Adenovirus type 7
Lonzagard® HWS-128	47371-130	Adenovirus type 7
Lonzagard® HWS-64	47371-131	Adenovirus type 7
Lonzagard® HWS-32	47371-192	Adenovirus type 7
Lonzagard® Bardac® 205M Family	EPA Reg. #	Supporting Viral Claim
Bardac® 205M 1.3%	6836-277	Norovirus (Norwalk Virus)
Bardac® 205M 2.6%	6836-302	Norovirus (Norwalk Virus)
Bardac® 205M 5.2%	6836-303	Norovirus (Norwalk Virus)
Bardac® 205M 7.5%	6836-070	Norovirus (Norwalk Virus)
Bardac® 205M 10%	6836-266	Norovirus (Norwalk Virus)
Bardac® 205M 14.08%	6836-278	Norovirus (Norwalk Virus)
Bardac® 205M 23%	6836-305	Norovirus (Norwalk Virus)
Bardac® 205M RTU	6836-289	Norovirus (Norwalk Virus)
Disinfecting Wipes Family	EPA Reg. #	Supporting Viral Claim
Lonzagard® Disinfectant Wipes	6836-313	Rotavirus
Lonzagard® Disinfectant Wipes Plus 2	6836-340	Norovirus (Norwalk Virus)
NUGEN® EHP Family	EPA Reg. #	Supporting Viral Claim
NUGEN® EHP RTU	6836-385	Norovirus (Norwalk Virus)
NUGEN® EHP Wipe	6836-388	Norovirus (Norwalk Virus)



ANNEX 2

<u>Bardac® 205M Family</u>	<u>EPA Reg. #</u>	<u>Coronavirus Claim</u>
Bardac® 205M 50%	6836-233	Human Coronavirus SARS Associated Coronavirus
<u>Disinfectant wipes Family</u>	<u>EPA Reg. #</u>	<u>Coronavirus Claim</u>
NUGEN® 2M Disinfectant wipes	6836-372	Human Coronavirus SARS Associated Coronavirus
Lonzagard® Disinfectant Wipes Plus	6836-336	Human Coronavirus SARS Associated Coronavirus