

# Rely+On® Virkon®

Broad Spectrum Disinfectant

## Kills SARS-CoV-2 on hard non-porous surfaces in 1 minute!

### How To Prevent The Spread of Coronavirus

#### What is Coronavirus?

According to the World Health Organization (WHO), Coronaviruses (CoV) are a large family of viruses that cause illness ranging from the common cold to more serious diseases such as Middle East Respiratory Syndrome (MERS-CoV) and Severe Acute Respiratory Syndrome (SARS-CoV).

#### Coronavirus Symptoms & Disease

According to the Centers for Disease Control and Prevention (CDC), patients with confirmed COVID-19 infections have reportedly had mild to severe respiratory illness with symptoms of:

- Fever
- Cough
- Shortness of breath

Symptoms of the COVID-19 may appear in as few as 2 days or as long as 14 days after exposure. This is based on what has been seen previously as the incubation period of MERS viruses.

#### How Coronavirus Spreads

The CDC states, the virus is thought to spread mainly from person-to-person.

- Between people who are in close contact with one another (within about 6 feet).

- Through respiratory droplets produced when an infected person coughs or sneezes.

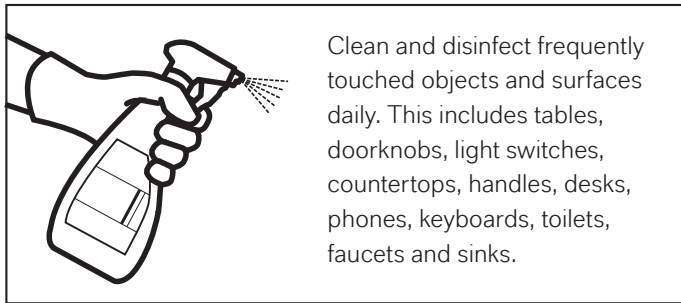
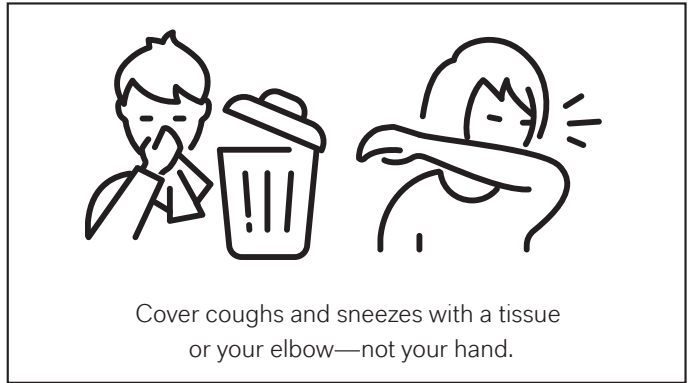
These droplets can land in the mouths or noses of people who are nearby or possibly be inhaled into the lungs. It may be possible that a person can become infected with SARS-CoV-2 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes, but this is not thought to be the main way the virus spreads.

For more information, refer to the CDC website at: <https://www.cdc.gov/coronavirus/2019-ncov/>

#### Coronavirus Prevention Guidelines

The best way to protect yourself against COVID-19 is avoid being exposed to the virus, SARS-CoV-2. The CDC recommends simple everyday preventative steps to help prevent the spread of respiratory virus, including:





## LANXESS products you can use for disinfection



### Rely+On® Virkon® Powder (at a 1% solution)

- 5kg pail – makes 135 gallons (total sq. ft. disinfectant coverage = 18,225 sq. ft.)

- Readily soluble in tap water.
  - Dissolves into a yellow solution, which remains stable for up to 7 days, as a 1:100 solution.\*
  - Allow surfaces to remain wet for 10 minutes.
- \* Please consult the Rely+On® Virkon® product container label for a comprehensive list of organisms & directions for use.

### Rely+On® Virkon® Tablets

Convenient to store and easy to handle; simplifies accurate dosing of a disinfectant solution.

- 12 x 50 x 5g tablets – makes 6.25 gallons (total sq. ft. disinfectant coverage = 844 sq. ft.)

## Dilution Table

Choose a product option from the list below		Add the following amount of Rely+On® Virkon® to the designated volume of water.				
Rely+On® Virkon®		1% Use-Diluted Solution				
Metric	Standard	16 oz. (Pint)	32 oz. (Quart)	128 oz. (Gallon)	160 oz. (5 Quarts)	160 oz. (5 Gallons)
5 g Tablet	0.18 oz. Tablet	1 Tablet	2 Tablets	8 Tablets	10 Tablets	40 Tablets
5 kg Bucket	176 oz. Bucket	1 tsp.	2 tsp.	8 tsp.	10 tsp.	40 tsp.
2% Use-Diluted Solution						
5 g Tablet	0.18 oz. Tablet	2 Tablets	4 Tablets	16 Tablets	20 Tablets	80 Tablets
5 kg Bucket	176 oz. Bucket	2 tsp.	4 tsp.	16 tsp. (1/3 cup)	20 tsp.	1 - 2/3 cups

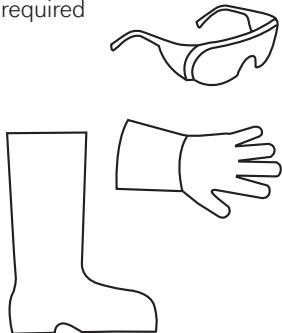
[tsp=teaspoon] [Tbsp=tablespoon]

# How to prepare and use a Rely+On® Virkon® disinfectant solution

## 32 oz. of solution from powder instructions, 1:100 dilution

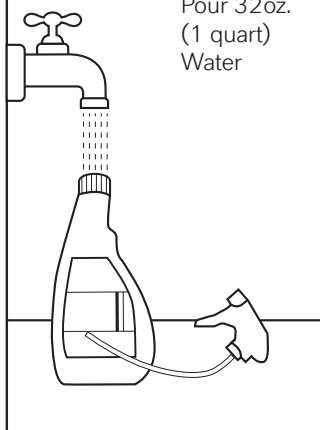
### STEP 1

Personal protective equipment required



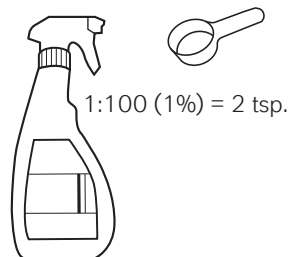
### STEP 2

Pour 32oz. (1 quart) Water



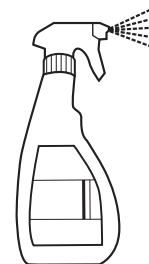
### STEP 3

Add Rely+On® Virkon® powder concentrate and wait for it to dissolve completely



### STEP 4

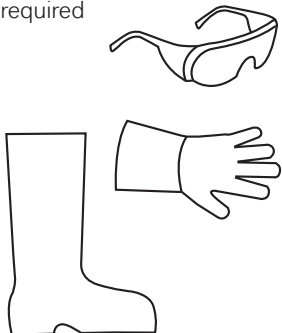
The Rely+On® Virkon® disinfectant is now ready for use



## 1 Gallon of solution from powder instructions, 1:100 dilution

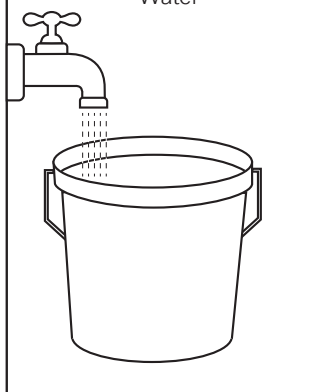
### STEP 1

Personal protective equipment required



### STEP 2

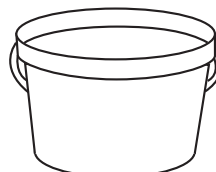
Pour 1 Gallon Water



### STEP 3

Add Rely+On® Virkon®

1:100 (1%) = 1 scoop (8tsp.)



### STEP 4

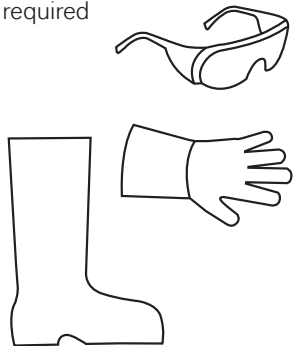
Stir thoroughly until fully dissolved, the Rely+On® Virkon® disinfectant is ready for use



## 32 oz. of solution from tablet instructions, 1:100 dilution

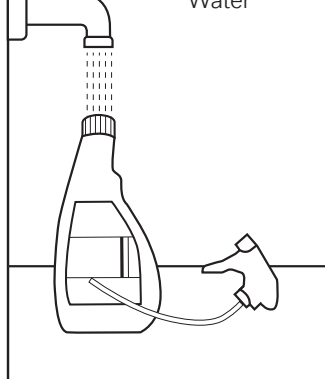
### STEP 1

Personal protective equipment required



### STEP 2

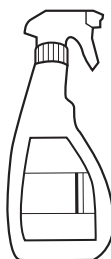
Pour 32oz. (1 quart) Water



### STEP 3

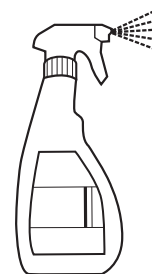
Add Rely+On® Virkon® tablets and wait for it to dissolve completely

1:100 (1%) = 2 Tablets



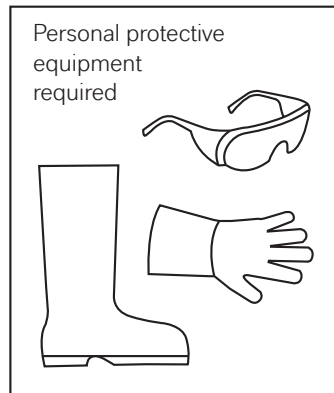
### STEP 4

The Rely+On® Virkon® disinfectant is now ready for use

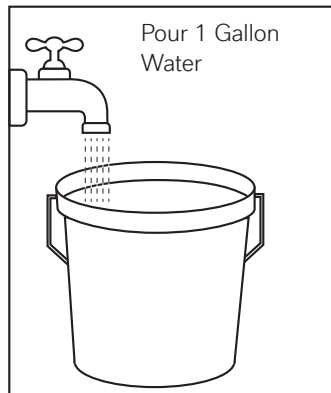


## 1 Gallon of solution from tablet instructions, 1:100 dilution

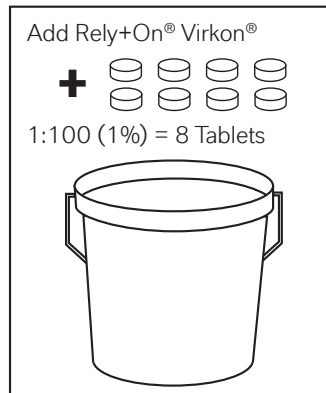
### STEP 1



### STEP 2



### STEP 3



### STEP 4



### References:

<https://www.cdc.gov/coronavirus/2019-ncov/>

[https://www.who.int/health-topics/coronavirus#tab=tab\\_1](https://www.who.int/health-topics/coronavirus#tab=tab_1)

**Health and Safety Information:** Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling the LANXESS products mentioned in this publication. For materials mentioned which are not LANXESS products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be followed. Before working with any of these products, you must read and become familiar with the available information on their hazards, proper use, and handling. This cannot be overemphasized. Information is available in several forms, e.g., material safety data sheets and product labels. Consult your LANXESS Corporation representative or contact the Product Safety and Regulatory Affairs Department at LANXESS.

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Energizing Chemistry

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