

It typically attacks the lungs in three phases:

### **Viral Replication**Rapidly invades human lung cells.

Early studies on COVID-19 have shown that many patients develop pneumonia in both lungs, accompanied by symptoms like shortness of breath.

#### Immune Hyper-reactivity

It causes damage to your lungs

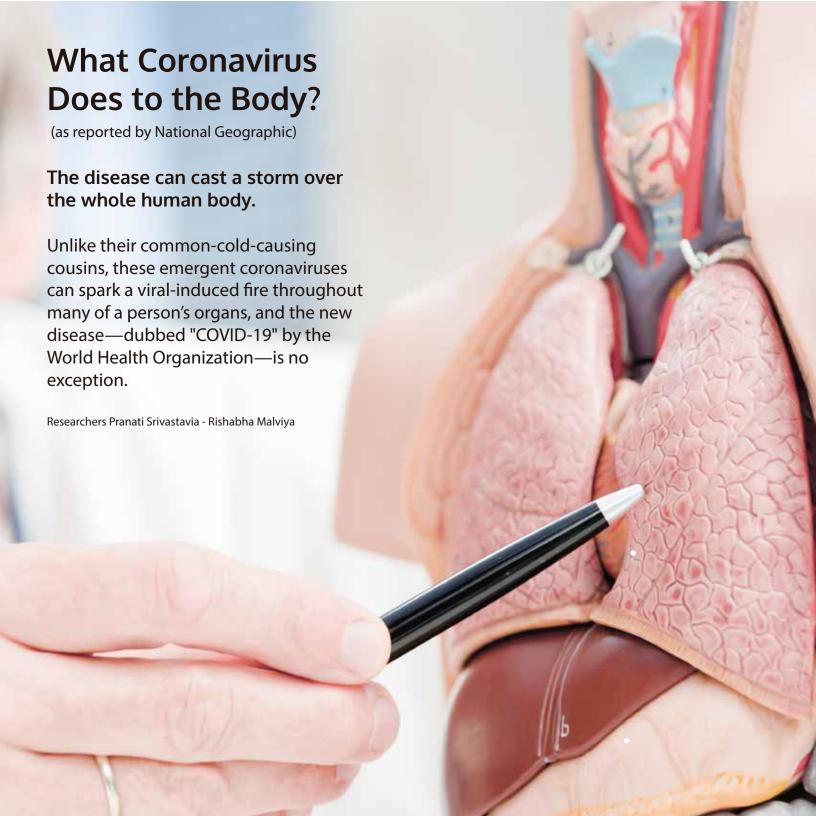
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#### **Pulmonary Destruction**

Lung damage continues to build—which can result in respiratory failure. Even if death doesn't occur, some patients survive with permanent lung damage.







# How does your body respond to any infection?

With any infection, the body's immune system responds by attacking the foreign virus or bacteria. While this immune response can rid the body of the infection, it can also sometimes cause collateral damage in the body.

Proteins - used by the immune system as alarms beacons - recruit inmmune cells to the site of infection

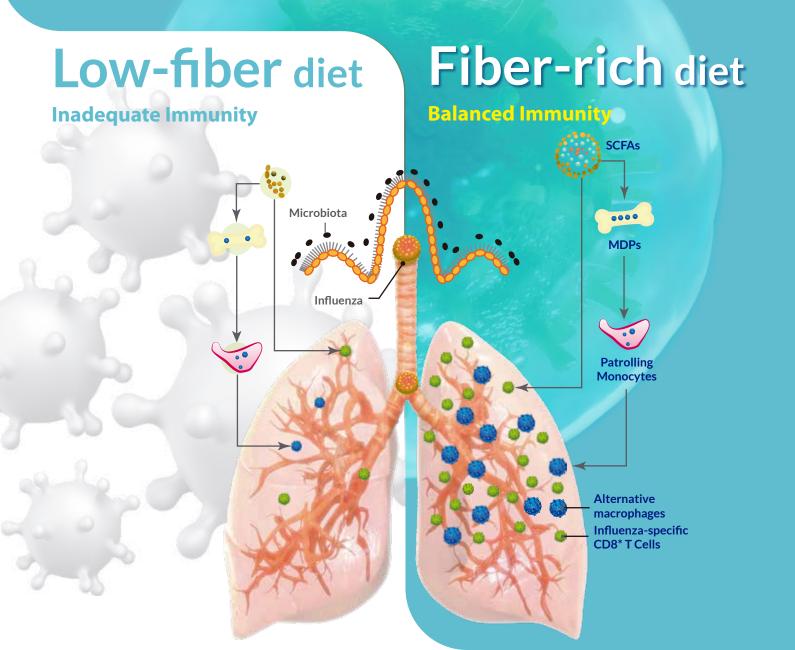
The immune cells produce cytokines to fight infection

The immune cells kill off the infected tissue by creating an intense inflammatory response called "cytokine storm".



The immune cells produce cytokines to fight infection, but if too many are released, it can cause problems in the body.

Superhigh-Fiber ProPectin Helps to Support Butyrate Levels that Boost Your Immunity and Deliver Anti-Inflammatory Protection to Your Alveoli Lung Cells



Researchers have discovered that butyrate appears to have multiple modes of action within immunity and anti-inflammatory actions against viral infections:



Butyrate and other short-chain fatty acids as modulators of immunity

Meijer K1, de Vos P, Priebe MG



Impact of gut colonization with butyrate-producing microbiota on respiratory viral infection following allo-HCT Bastiaan W. Haak, Eric R. Littmann



Inhibition by Certain Polysaccharides of Hemagglutination and of Multiplication on Influenza Virus Green RH1, Woolley DW

Many aspects of supporting a healthy respiratory system that is under attack by the Coronavirus — especially a healthy and regulated immune system — can be attributed to the amount of butyrate in your body. And increasing the amount of fiber you consume is one way to do it.

## The ProPectin® Advantage as Your Pure Butyrate Source

ProPectin<sup>®</sup> has four important advantages over other apple pectin products:

- It is the only product that is pharmaceutical-grade apple pectin.
- It is the only product that can provide a daily dose of up to 9 grams of high-grade apple pectin due to a 6-step patented process and formula
- It is the only product that is 100 percent soluble, which results in a significantly higher absorption rate
- And, it tastes great—like delicious mild apple nectar

250Kg
of Apples
=
1Kilo

4.5 X

Times more effective than any other pectin product on the market.

Consuming

IN Per Day

You'll recieve grams of Fiber

In the form of pharmaceutical-grade apple pectin that "can help support healthy butyrate levels

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