# EATING WHEN SICK:

SHOULD YOU FEED A COLD? STARVE A FEVER?

YOUR GUT: IMMUNITY HEADQUARTERS

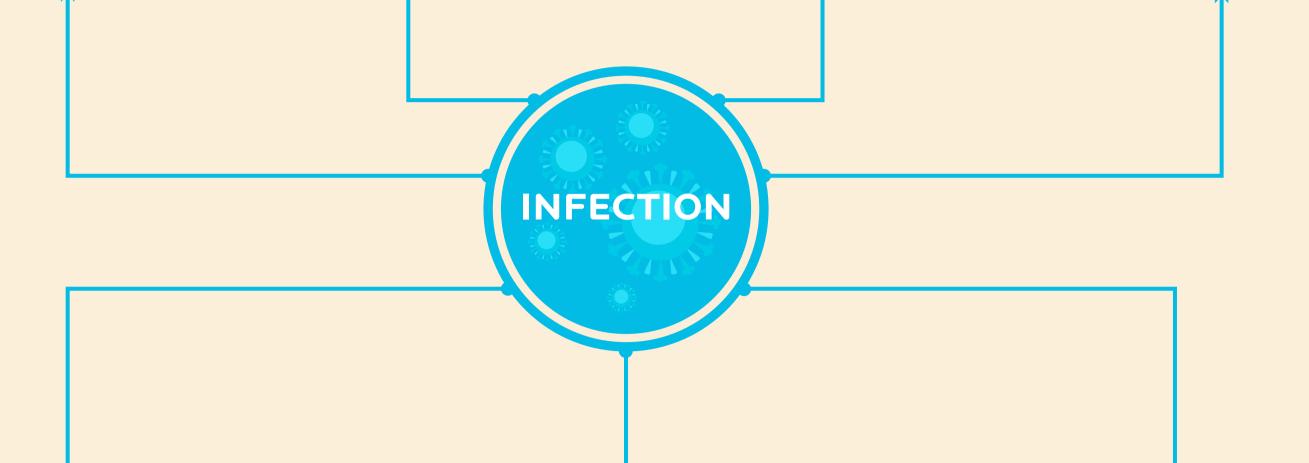
Chemicals in the digestive tract fight bacteria, viruses and fungi.

Here's how to fight infection faster and avoid getting sick in the first place.

Saliva contains powerful antimicrobials like lysozyme, alpha-amylase, and lactoferrin THE DIGESTIVE SYSTEM CONTAINS Hydrochloric acid breaks down most germs before they can reach your intestines Proteins and other chemicals fight any remaining harmful bacteria Our own good bacteria provide strong protection, too

### The immune system needs plenty of nutrients, so if your diet is poor, you'll get sick more often (catch-22: you eat and absorb less when you're sick).

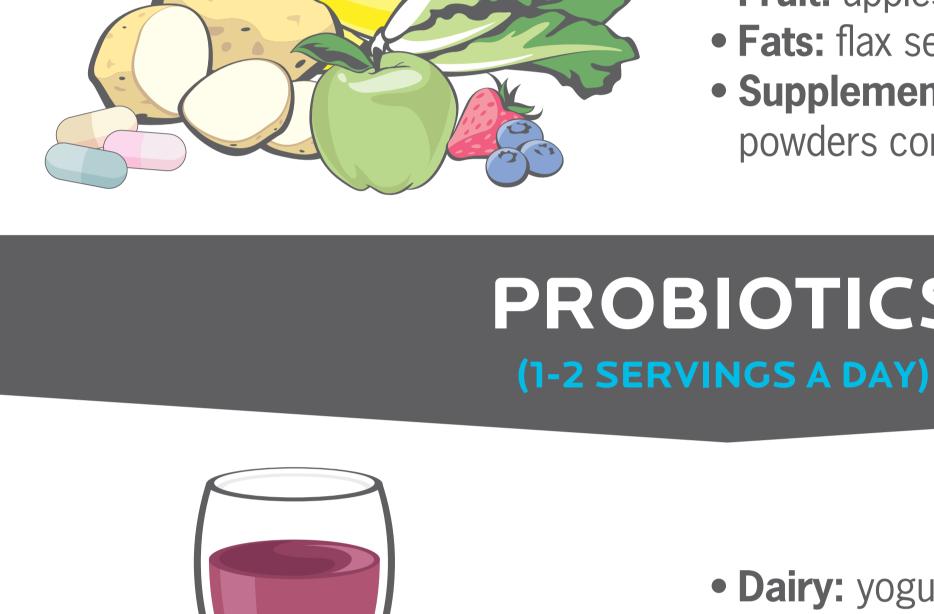
DECREASED NUTRIENT AVAILABILITY



## Prebiotic and probiotic foods will help by building your healthy bacteria. If you're already sick, though, consider supplementation.

(2-3 SERVINGS A DAY)

PREBIOTICS



**FEVERS** 

powders containing containing 2-4g per day.

• Fats: flax seeds, chia seeds

wheat, potatoes, yams

• Fruit: apples, bananas, berries, citrus, kiwi

• Supplements: With meals, take capsules or

• Dairy: yogurt, cheese and kefir

• Fermented products: pickles, sauerkraut,

kimchi, miso, tempeh, soy sauce, wine

VIRAL INFECTION

ABOUT "FEED A COLD, STARVE A FEVER"...

Even the healthiest diet can't protect you from every invader.

So, how much should you eat when you're sick?

BACTERIAL Science hasn't confirmed whether or not "feed a cold, starve a fever" actually works. Which is why the best prescription is probably:

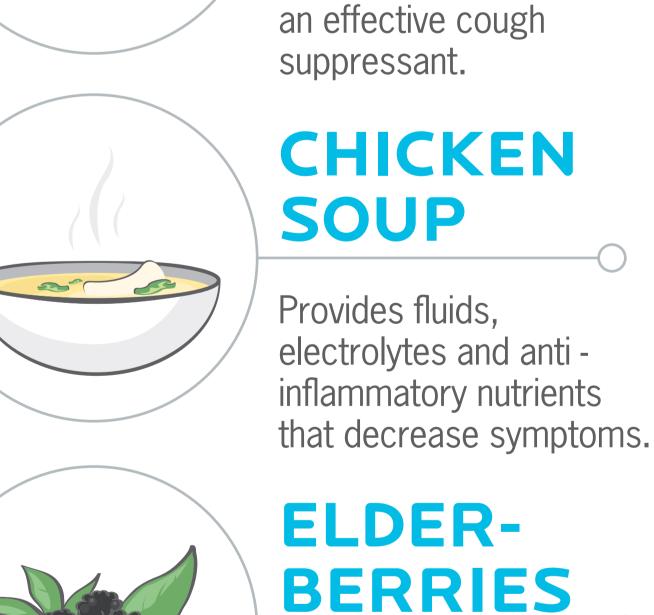
**EAT IF YOU'RE HUNGRY** 



Shown to fight germs and improve

symptoms, these may help

you feel better faster.



**HONEY** 

Antibacterial and

antimicrobial properties;

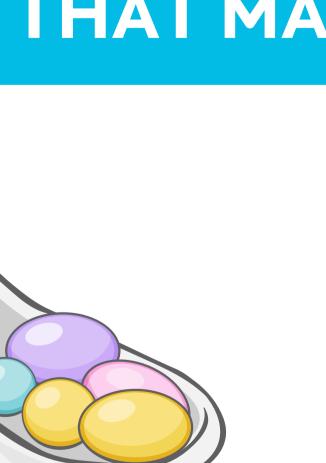


Boosts B cell

pathogens.

antibodies; helps

us get rid of invading



YOUR STAY-HEALTHY PRIORITIES

(IN ORDER OF IMPORTANCE)

Anti-viral properties;

rich in phytonutrients.

- TO PREVENT GETTING SICK:
- Get enough sleep and manage stress

Avoid over- or under-exercising

Avoid over- or under-eating

Wash your hands

Drink lots of fluids ~

If you're hungry, eat • If you're not hungry, don't ~

IF YOU'RE ALREADY FEELING SICK:

Rest and recover -

Use immune-boosting supplements •

**Precision** Nutrition





FEEDING THE IMMUNE SYSTEM

Diarrhea/ Low appetite/ Poor Intestinal decreased loss of absorption damage food intake

# nutrients **Activation of** Redistribution Increased inflammatory & of nutrients metabolic rate immune response INCREASED DEMAND FOR NUTRIENTS BALANCE YOUR GOOD BACTERIA

## • Vegetables: asparagus, garlic, Jerusalem artichokes, leeks, onions • Carbs: barley, beans, oats, quinoa, rye,

**PROBIOTICS** 

with live and active cultures

• **Supplements:** With meals, take refrigerated capsules or powders providing 3-5 billion "live organisms" per day (10 billion if you're sick).



 Quercetin Beta-glucan Stevia Selenium

# Maintain a healthy body weight

Eat nutrient-dense foods Feed your healthy bacteria

Focus on immune-boosting foods • Supplement with pre- and probiotics

For the full article explaining this infographic: http://www.precisionnutrition.com/what-to-eat-when-sick