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BIORAY® kids LIQUID HERBAL DROPS

NATURAL DEFENSE ENHANCERS

WHAT DO I DO WHEN MY CHILD NEEDS TO USE ANTIBIOTICS?

BY STEPHANIE RAY, PRESIDENT OF BIORAY®

Back to school is here! Are you looking for ways to support your child's health when surrounded by so many immune triggers at school? In Traditional Chinese medicine we say the gastrointestinal tract is our first line of defense against these triggers. Keeping the gut supported with a balance of beneficial microflora, the good "bugs", is so important for this reason. Here are some easy tips to enhance your child's super immune building abilities every day. Additionally, we've included easy and effective methods to support your little guy or gal's body when western medicines like antibiotics are necessary.

EVERYDAY NATURAL DEFENSE ENHANCERS

NDF® shine is a superior defense enhancer where kids need it most...in their tummy! NDF® shine, a probiotic lysate, strengthens the integrity of the gut lining, creates an environment where beneficial gut flora can colonize and thrive, and supports healthy immune function. Your child's gut-brain connection will be at its peak!

Several of the ingredients in NDF® shine are 'immunity foods' with the following benefits:

- Produce antibodies that assist your child's body in combating invasive bugs
- Support healthy digestion while replenishing essential nutrients, vitamins and antioxidants
- Impede the growth of bad bugs, alleviate constipation,

and modulate the immune system

- Bind toxins in the gastrointestinal tract and support growth of beneficial microflora

Add some of these super foods to support your child's immune system:

Walnuts, pecans, golden seedless raisins, blueberries, cranberries, acai, asparagus, sprouted alfalfa seeds, almonds, sweet potato, dark chocolate

**"NDF® shine and NDF® calm help my belly,
and when they go down, it makes my belly feel
good."**

– Gabriel, 5 years old

Cook with these spices with super antioxidant properties to give a boost:

Cinnamon, turmeric, curry, garlic, sage, thyme, tarragon

FACT: Meat that is not chewed well (almost to a liquid) goes directly to the blood, turns into ammonia and rises to the brain. It is very difficult for our kids to think with high ammonia.

FACT: Gluten in grains like wheat is an irritant to

the gastrointestinal tract, regardless if you have tested sensitive to it or not. It also causes the blood cells to stick together making it hard for oxygen to circulate. Tiredness will follow. If you need to give your child gluten, balance their meal with two green foods like steamed broccoli and asparagus. Option: Mash veggies, add sea salt, a bit of lemon juice and spread on bread. Adding other healthy ingredients is always beneficial.

During Antibiotic Use:

Traditional western medicine like antibiotics are there when we need them - and that's good! But they also have a negative impact on the natural flora in the body.

Antibiotics destroy the friendly and beneficial microbiology in the gastrointestinal tract. This leaves our kids susceptible to bad bugs or invaders.

The byproducts of these bad bugs are sent to the liver to be removed from the body. Since these byproducts are toxic, they put stress on the liver as well as the kidneys by making them work harder.

"My son is on NDF® shine and NDF® calm and his speech has come in leaps and bounds. He goes to the bathroom without any pain, almost daily. This used to be a painful once a month occurrence. He has calmed down and is sleeping better."

~ Sarah, mom

HERE'S HOW TO SUPPORT HEALTHY LIVER AND KIDNEY FUNCTION IN YOUR CHILD:

NDF® calm helps the liver filter toxic byproducts by supplying it with "liver food". Medicinal mushrooms are well known for their ability to rejuvenate healthy liver cells. Many ingredients in NDF® calm benefit the liver and are totally non-toxic even in high quantities.

Here are a few of the awesome ingredients in NDF® calm:

- Agaricus Blazei Mycelia is the richest source of beta glucans, a food for the liver.
- Reishi mushroom helps the immune system, enhances oxygen utilization, and supports healthy liver function.
- Maitake mushroom is an adaptogenic, immunity tonic for kids which protects the liver.
- Coriolus Mycelia is a potent immune builder which benefits the liver and cellular energy.



- Chlorella binds to and removes toxins while improving healthy liver function.

NDF® calm Recommended Intake:

- Under 50 lbs: 1 dropper per day mixed in water or juice
- Over 51 lbs: 2 droppers per day mixed in water or juice

Food that supports the liver for your little ones:

Asparagus, artichoke, broccoli, cauliflower, brussel sprouts, dark green and leafy vegetables, watermelon, papayas, and avocados

Support the gut with beneficial yeast - "Sacro B" is in the house! Supplementing with beneficial probiotics during antibiotic use is often not enough as antibiotics can't distinguish between the "good" and the "bad" bacteria. However, Saccharomyces Boulardii, a non-pathogenic yeast from the mangostene fruit will do the job. Its probiotic-like action supports healthy intestines in children experiencing gut issues or loose stools from antibiotics.

Recommended Intake:

- 1-3 capsules, 3x a day with meals, open capsule and mix in water or juice

After Antibiotic Use:

After your child's intake of antibiotics is complete, supporting his/her body is not. Think of your child's body as a pond. The integrity of the water, plant, and animal life must be in harmony or bad bugs will grow and take over the pond. We call this the body's terrain. Here's what to do to continue to bring your child's terrain into balance.

STEP 1: CONTINUE TO SUPPORT HEALTHY LIVER FUNCTION WITH NDF® CALM:

NDF® calm keeps residue, left behind from medication, moving down and out of the body. Your child will be feeling less irritable and sleep well.

STEP 2: BALANCE AND NOURISH THE GUT WITH NDF® SHINE:

Continue with NDF® shine to push bad bugs out of the gastrointestinal tract, support immunity, and restore gastrointestinal integrity. Both NDF® calm and NDF® shine bind to toxic by-products assisting in their removal.

Recommended Intake:

- *Under 50 lbs: 1 dropper per day of each NDF® calm and NDF® shine in water or juice*
- *Over 51 lbs: 2 droppers per day of each NDF® calm and NDF® shine in water or juice*



STEP 3: REESTABLISH BENEFICIAL FLORA IN THE GASTROINTESTINAL TRACT AND COLON WITH YOUR PROBIOTICS OF CHOICE.

Recommended Intake:

Manufacturer's recommended dose, 3x a day. Open capsules and mix in water or juice

Continue NDF® calm, NDF® shine and live probiotics for 1-3 months depending on the length of your child's antibiotic protocol and the severity of his/her symptoms.

At BIORAY® kids we believe your child can have the best of both worlds ~ eastern and western. Both worlds have value. Our mission is to educate you so you get the most value for you and your family.



Stephanie Ray has over 20 years of experience in Chinese medicine, specializing in detoxification and organ support. Stephanie serves as the driving force behind BIORAY's line of dietary supplements for doctor's and their patients. BIORAY® kids purpose is to make mom and dad's life easier. "I created the line so parents can have ease in their life and know when their children are taking BIORAY® kids, they do not have to worry so much."

SEALS OF APPROVAL

We go to great lengths to bring you the highest quality products because your kids deserve it. [Learn more about our quality assurance](#)



BIORAY® was founded in 1991. We combine the best of Traditional Chinese Medicine with science-based, clinically tested ingredients that counter the negative impact of environmental factors in the body. Our mission is to provide products that safely remove environmental toxins and give healthy organ support; helping parents nurture their children. FDA Disclaimer *These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.

