WHO WE ARE

“I created this specialty line for children so parents can have ease in their life and know when their kids are taking BIORAY® kids, they don’t have to worry so much.”

– STEPHANIE RAY
President of BIORAY®, founder of BIORAY® kids, medical researcher, speaker, and mom

OUR ROOTS
BIORAY®, the parent of BIORAY® kids, like a one-two punch, combines the best of traditional Chinese medicine with science-based, clinically-tested formulas. Known as the natural detox company, our products counter the negative impact of environmental toxins in the body.

For 20+ years, BIORAY® formulas have been used by practitioners for detoxification of unhealthy substances that store in our tissues over time.

1991  BIORAY® opens its first clinic in Santa Monica, California
1994  BIORAY® tonics garner international attention
2000  Micronization process is innovated
2008  BIORAY® partners with Generation Rescue as a Grant Family Sponsor
2013  BIORAY® kids is born

OUR PARTNERS
BIORAY® kids is a proud member of the American Herbal Products Association, an avid supporter of Generation Rescue, and a trusted partner of Healthy Child Healthy World.
WE LIVE IN A TOXIC WORLD

Mycotoxins are metabolites (by-products) of the growth of molds. They have very real toxic side effects to other plants, animals, and humans.

HOW DO TOXINS GET IN MY KID’S BODY

- Food
- Drinking Water
- Silver Amalgam Fillings
- Insecticides
- Pharmaceutical Drugs
- Vaccinations Including Flu Shots
- Children’s Fire-retardant Pajamas
- Commercial Bug Repellent
- Commercial Baby Lotion & Sunscreen
- Air Freshener, Cleaning Products
- Commercial Laundry Soap
- Lawn Fertilizer

TOXINS ON THE RISE

*Heavy Metals
*Chemicals/Pesticides
*Mycotoxins*
HOW TOXINS IMPACT OUR KIDS

Toxins are chemicals, pesticides, and heavy metals like mercury, arsenic, and lead. If the body cannot eliminate these toxins, they are stored in the body fat and accumulate over time. Children are exposed to pesticides and other toxins in their home, school, and lawn, on playgrounds, and public parks. These substances enter their small bodies through the skin, lungs, mouth, and eyes.

- Toxins block your child’s ability to absorb nutrients.

- Toxins negatively impact developmental processes causing:
  - Angry outbursts
  - Frustration
  - Fatigue and sluggishness
  - Fluctuation with moods and behaviors
  - Inability to focus, concentrate, or finish work

- Pound for pound, kids breathe more toxic air, consume more toxic food, and drink more toxic water than adults.

- An infant inhales proportionally twice as many toxins as an adult.

Children’s systems continue to grow, mature and change through adolescence. If disrupted during critical periods, damage may be severe and lifelong. Environmental hazards may operate to harm a developmentally dynamic child by mechanisms that do not operate in the adult.¹

¹: http://www.who.int/ceh/capacity/Children_are_not_little_adults.pdf
WHY ARE BIORAY® kids SO EFFECTIVE?

NDF® (Natural Detox Factors) sticks to heavy metals, chlorine, BPA and pesticides and carries them safely out of the body.

**NDF® is in every BIORAY® kids product.**

Prior to our process of breaking down the yaeyama chlorella into micrometer particles, the cell walls are intact.

Our unique process breaks down the chlorella’s cell walls.

At the size you see here, millions of BIORAY® kids chlorella particles stick to toxins and safely carry them out of body.

DOCTOR-APPROVED INGREDIENTS... KID-APPROVED TASTE

The doctor-approved key detox ingredient in NDF® is yaeyama chlorella. It is a freshwater green algae ("green food") that is densely packed with 60% protein, calcium, phosphorus, magnesium, iron, zinc, vitamins A, B1, C, E and K and the carotenoids beta carotene and lutein.

Wow, nutrition AND detox in one simple food!

In order for yaeyama chlorella to most effectively bind to heavy metals and chemicals in your child’s body, it must be broken down into small micrometers, which is many times smaller than the diameter of a human hair.

At this size, this green food wonder binds to the toxins, and then safely moves them out of the tissue, which will then be excreted through the kidneys and/or bowel. A process called “detox.”
ALL-NATURAL FORMULAS FOR ALL-NATURAL KIDS
DAILY DETOXIFICATION AND ORGAN SUPPORT

Developed by doctors, used in clinics, trusted by moms and dads.

**NDF® CALM**
Binds to and removes toxins and has additional ingredients that nourish the liver to help kids keep calm and carry on.*

**BENEFITS**
- Supports healthy moods*
- Restores emotional balance*
- Restful sleep*
- Helps kids deal with stress*

**FEATURES**
- Supports detox pathways in the liver*
- Antioxidant for the liver*
- Replenishes adrenal reserve*
- Has trace minerals, vitamins, RNA/DNA*
- Binds and removes toxins safely*

**INGREDIENTS**
Agaricus Mycilia, Reishi Mushroom, Micronized Yaeyama Chlorella (NDF®), Red Root, Milk Thistle Seed, Olive Leaf, Coriolus Mycilia, Aromatic Solomon’s Seal Root, Eleuthero Root, Polygonatum Root, Licorice Root, Maitake Mushroom, Schizandra Berry, and Stevia Leaf.

Other Ingredients: Vegetable Glycerin, Deionized Water, and Natural Vanilla Flavor.

*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.*
ALL-NATURAL FORMULAS FOR ALL-NATURAL KIDS DAILY DETOXIFICATION AND ORGAN SUPPORT
Developed by doctors, used in clinics, trusted by moms and dads.

NDF® SHINE
Toxin-destroyer meets superior liquid probiotic! The formula balances tummies and helps kids thrive like never before.*

BENEFITS
● Improves speech and communication*
● Enhances sociability*
● Reduces stomach aches*
● Supports healthy bowel movements*

FEATURES
● Pushes bad bugs out of the gut and bowels*
● Supports gastrointestinal immunity (IgA)*
● Restores gastrointestinal integrity (IgM)*
● Binds to and removes toxins*
● Has trace minerals, vitamins, RNA/DNA*

INGREDIENTS
Micronized Cell Wall Lysates of: Lactobacillus Rhamnosus, Bifidobacterium Bifidum, Bifidobacterium Infantis, Bifidobacterium Longum, Lactobacillus Acidophilus, Lactobacillus Plantarum, Lactococcus Thermophilus, Lactobacillus Salivarius, Lactobacillus Casei, Lactobacillus Reuteri, Lactobacillus Bulgaricus, Lactobacillus Acidophilus DDS-1, and Micronized Yaeyama Chlorella (NDF®).

Other Ingredients: Vegetable Glycerin, Deionized Water, and Natural Berry Flavor.

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ALL-NATURAL FORMULAS FOR ALL-NATURAL KIDS
DAILY DETOXIFICATION AND ORGAN SUPPORT
Developed by doctors, used in clinics, trusted by moms and dads.

NDF® FOCUS
Binds to and removes toxins and has additional ingredients that sharpen the mind, and promote steady, focused energy.*

BENEFITS
● Supports cognitive function and clarity*
● Enhances concentration*
● Promotes steady energy*
● Improves ability to handle stress*
● Decreases seasonal runny noses & itchiness*

FEATURES
● Reduces environmental sensitivities*
● Replenishes adrenal reserves*
● Has trace minerals, vitamins, RNA/DNA*
● Decreases histamine response*
● Safely removes heavy metals & chemicals*

INGREDIENTS

Other Ingredients: Vegetable Glycerin, Deionized Water, and Natural Citrus Flavor.

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ALL-NATURAL FORMULAS FOR ALL-NATURAL KIDS
DAILY DETOXIFICATION AND ORGAN SUPPORT
Developed by doctors, used in clinics, trusted by moms and dads.

NDF® HAPPY

Gets rid of toxins and unwanted organisms that can trigger irritability and angry outbursts.*

BENEFITS

• Reduces angry outbursts*
• Restores healthy emotional balance*
• Improves sleep*
• Helps with stress*

FEATURES

• Safely removes unwanted organisms*
• Replenishes adrenal reserves*
• Has trace minerals, vitamins, RNA/DNA*
• Safely removes heavy metals & chemicals*

INGREDIENTS

Green Walnut Hulls, Lions Main Fruiting Body, Micronized Yaeyama Chlorella (NDF®), Red Clover Herb, Wormwood Herb, Olive Leaf, Solomon Seal Root, American Ginseng Root, Eleuthero Root, Sweet Wormwood Herb (Artemisia Annua), Clove Bud, Reishi Mushroom, Polygonatum Root, Chinese Licorice Root, Schizandra Berry, Grapefruit Seed Extract, and Stevia Leaf.

Other Ingredients: Vegetable Glycerin, Deionized Water, and Natural Peach Flavor.

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BIORAY® kids products work synergistically with other supplements and are safe with western interventions. Each BIORAY® kids product can be used on its own for the following issues.

**WHEN TO USE...**

**NDF® CALM***
- Grumpy
- Can’t Sleep
- Moody
- Unreasonable Anger
  (combine with NDF® HAPPY)
- Anxious
- Frustrated

**NDF® FOCUS***
- Problems Focusing & Concentrating
- Brain Fog
- Lack of Energy
- Seasonal Histamine Response
  (combine with NDF® CALM)

**NDF® SHINE***
- Nervous or Upset Stomach
- Bowel Issues
- Sugar Cravings
  (combine with NDF® HAPPY)
- Nonsocial
- Delayed Speech or Pre-Verbal

**NDF® HAPPY***
- Unreasonable Anger
  (combine with NDF® CALM)
- Itchy Rectum
- Sugar and Carb Cravings
- Emotional Turbulence

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STEP BY STEP

Our products can be used individually or all together. Here is our favorite way to introduce the products one at a time. Begin with one product, wait 24-48 hours before adding a new one.

**STEP 1**

**NDF® CALM***
Liver and kidney support – so toxins have a clear pathway out of the body.*

**STEP 2**

**NDF® SHINE***
GI and colon support – when the detox pathways are clear, it is easy to go after bad bugs in the gut and colon.*

**STEP 3**

**NDF® FOCUS***
Clarity and steady energy – when liver, GI, and colon are supported & functioning – now we can focus!* 

**STEP 4**

**NDF® HAPPY***
Removes unwanted organisms – all organs of elimination are now moving in the right direction. Now we can address those lil’ bugs which kids get from playing in the dirt or with their pets and putting their fingers in their mouth.*
PRODUCT INTEGRITY

ALL BIORAY® kids PRODUCTS ARE...

- Easy to administer and great tasting
- Alcohol Free - glycerin based
- The ONLY product containing NDF® (Natural Detox Factors)
- Made with Organic and Wild-Crafted ingredients
- Non-GMO, Gluten Free, Soy Free, Non-Dairy, and Vegan
- 100% natural and processed by the body as food
- Manufactured in a NSF/GMP certified, Kosher certified, Organic certified and FDA registered facility.
FREQUENTLY ASKED QUESTIONS

CAN I GIVE MY CHILD MORE THAN ONE FORMULA?

- Yes, you can give more than one formula at a time! Our formulas work well together and are processed by the body as a food source.

CAN I INCORPORATE THESE INTO MY CHILD’S FOOD?

- Yes, any BIORAY® kids product can be added to juice, water, or even baked into foods. The ingredients are still active and working!

WILL IT BE OKAY TO GIVE THESE PRODUCTS WITH MY CHILD’S WESTERN MEDICATION?

- We recommend taking all western medications according to your doctor’s recommendation and away from any natural supplement.

More tips and FAQs can be found at: bioraykids.com/questions
BIORAY® conducts research on all products - here are just a few of the many published articles available for reference (for more, please visit bioray.com)

MICRONIZED CHLORELLA
(in all BIORAY® kids products)


NDF® CALM

- **Liver Connection: How a Healthy Liver Impacts Children on the Autism Spectrum while doing Heavy Metal and Chemical Detoxification** Explore for the Professional 17-6 (2008): 1-5 ©2008 by Stephanie Ray, Tami Wilken, Terri Woods, CCN, CCH USA

NDF® HAPPY

- **Parasites & Explosive Anger in Children and Adults** Explore for the Professional 20 (2011): 1-3 ©2011 by Stephanie Ray

NDF® SHINE

- **Cell Wall Lysed Probiotic Tincture Decreases Immune Response to Pathogenic Bacteria** Explore for the Professional 19 No. 1 (2010): 1-5 ©2010 by Stephanie Ray, Tami Wilken, Terri Woods, CCN, CCH USA

NDF® FOCUS

- **The pH Management of Heavy Metal Detox** Presented at Autism One, Chicago, IL (2001) by Timothy Ray, L.Ac., OMD